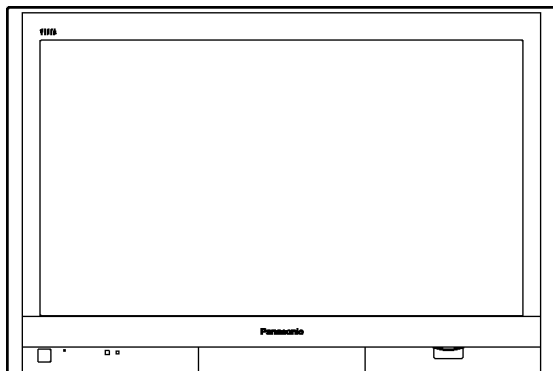


# Service Manual

## Digital High Definition Plasma Television



### TH-42PV600/PX600

GP9DU Chassis

## Specifications

<b>Power Source</b>	AC 120 V, 50/60 Hz
<b>Power Consumption</b>	
<b>Maximum</b>	399 W
<b>Standby condition</b>	0.2 W (Without CableCARD™) 14.0 W (With CableCARD™)
<b>Plasma Display panel</b>	
<b>Drive method</b>	AC type
<b>Aspect Ratio</b>	16 : 9
<b>Contrast Ratio</b>	(max) 10000 : 1
<b>Visible screen size</b>	109 cmV
<b>(W × H × Diagonal)</b>	37.1 " × 21.3 " × 42.8 " (944 mm × 542 mm × 1,088 mm)
<b>(No. of pixels)</b>	786,432 (1,024 (W) × 768 (H)) [3,072 × 768 dots]
<b>Sound</b>	
<b>Speaker</b>	Woofer $\phi$ 3.2 " (80 mm) × 2 pcs, 8 $\Omega$ Speaker 0.9 " × 4.0 " (23 mm × 100 mm) × 2 pcs, 8 $\Omega$
<b>Audio Output</b>	31 W [13 W + 2.5 W, 13 W + 2.5 W] (10 % THD)
<b>PC signals</b>	VGA, SVGA, XGA SXGA ..... (compressed) Horizontal scanning frequency 31 - 69 kHz Vertical scanning frequency 59 - 86 Hz
<b>Channel Capability (Digital/Analog)</b>	VHF/UHF: 2 - 69, CATV: 1 - 135
<b>Operating Conditions</b>	Temperature: 32 °F - 104 °F (0 °C - 40 °C) Humidity: 20 % - 80 % RH (non-condensing)
<b>Connection Terminals</b>	
<b>INPUT 1-3</b>	VIDEO: RCA PIN Type × 1 1.0 V [p-p] (75 $\Omega$ ) S-VIDEO: Mini DIN 4-pin Y: 1.0 V [p-p] (75 $\Omega$ ) C: 0.286 V [p-p] (75 $\Omega$ ) AUDIO L-R: RCA PIN Type × 2 0.5 V [rms]

<b>COMPONENT VIDEO INPUT 1-2</b>	Y:	1.0 V [p-p] (including synchronization)
	P <sub>B</sub> , P <sub>R</sub> :	± 0.35 V [p-p]
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
<b>HDMI 1-2</b>	TYPE A Connector	
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
<b>PC</b>	D-SUB 15 PIN:	R, G, B/0.7 V [p-p] (75 Ω)
		HD, VD/1.0 - 5.0 V [p-p] (high impedance)
	AUDIO L-R:	Stereo Mini Jack ( ϕ 3.5mm ) × 1
<b>IR Blaster</b>	G-LINK Jack × 1	
<b>Card slot</b>	SD CARD slot × 1, CableCARD™ slot × 1	
<b>AV PROG. OUT</b>	VIDEO:	RCA PIN Type × 1 1.0 V [p-p] (75 Ω)
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
<b>DIGITAL AUDIO OUT</b>	PCM/Dolby Digital, Fiber Optic	
<b>FEATURES</b>	3D Y/C FILTER	CableCARD™ slot
	CLOSED CAPTION	V-Chip
	BBE VIVA 3D	Photo Viewer
		Split-Screen
		TV GUIDE
<b>Dimensions (W × H × D)</b>		
<b>Including pedestal</b>	42.4 " × 29.8 " × 14.6 " (1,077 mm × 755 mm × 369 mm)	
<b>TV Set only</b>	42.4 " × 27.2 " × 5.5 " (1,077 mm × 689 mm × 138 mm)	
<b>Weight</b>		
<b>Including pedestal</b>	98.1 lb. (44.5 kg)	
<b>TV Set only</b>	71.7 lb. (32.5 kg)	

**Note:**

Design and Specifications are subject change without notice.

Weight and Dimensions shown are approximate.

### **WARNING**

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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# 1 Applicable signals

\* Mark: Applicable input signal for Component (Y, P<sub>B</sub>, P<sub>R</sub>), HDMI, and PC

	horizontal frequency (kHz)	vertical frequency (Hz)	COMPONENT	HDMI	PC
525 (480) / 60i	15.73	59.94	*	*	
525 (480) /60p	31.47	59.94	*	*	
750 (720) /60p	45.00	59.94	*	*	
1,125 (1,080) /60i	33.75	59.94	*	*	
1,125 (1,080) /60p	67.43	59.94		*	
1,125 (1,080) /60p	67.50	60.00		*	
640 × 400 @70	31.47	70.08			*
640 × 480 @60	31.47	59.94			*
Macintosh13" (640 × 480)	35.00	66.67			*
640 × 480 @75	37.50	75.00			*
852 × 480 @60	31.47	59.94			*
800 × 600 @60	37.88	60.32			*
800 × 600 @75	46.88	75.00			*
800 × 600 @85	53.67	85.08			*
Macintosh16" (832 × 624)	49.73	74.55			*
1,024 × 768 @60	48.36	60.00			*
1,024 × 768 @70	56.48	70.07			*
1,024 × 768 @75	60.02	75.03			*
1,024 × 768 @85	68.68	85.00			*
Macintosh 21" (1,152 × 870)	68.68	75.06			*
1,280 × 1,024 @60 Hz	63.98	60.02			*
1,366 × 768 @60 Hz	48.36	60.00			*

**Note** • Signals other than above may not be displayed properly  
 • The above signals are reformatted for optimal viewing on your display.

## 2 Safety Precautions

### 2.1. General Guidelines

1. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

#### 2.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between  $1M\Omega$  and  $5.2M\Omega$ .

When the exposed metal does not have a return path to the chassis, the reading must be  $\infty$ .

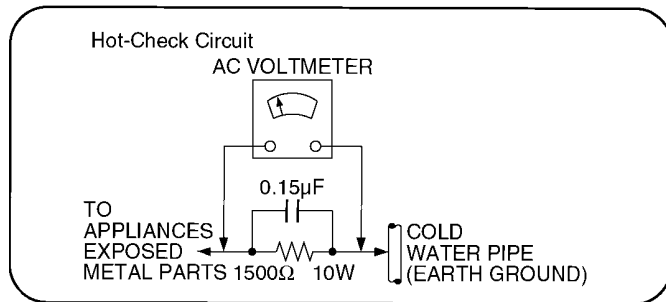


Figure 1

#### 2.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a  $1.5k\Omega$ , 10 watts resistor, in parallel with a  $0.15\mu F$  capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

### 3 Prevention of Electro Static Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electro static discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

#### Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

#### IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  $\triangle$  in the schematic diagrams, Exploded Views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

## 4 About lead free solder (PbF)


**Note:** Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

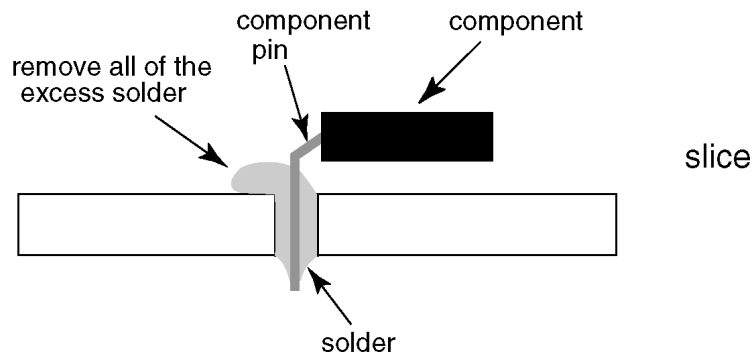
PCBs manufactured using lead free solder will have the PbF within a leaf Symbol  stamped on the back of PCB.

### Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).

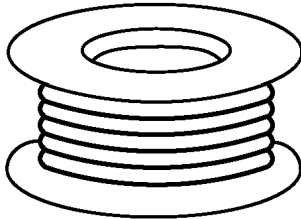
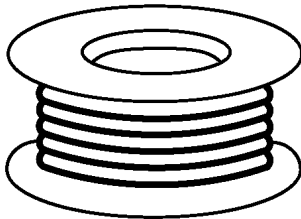
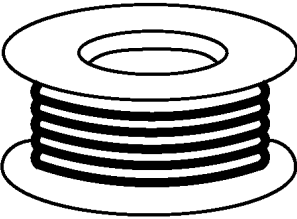
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.

- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



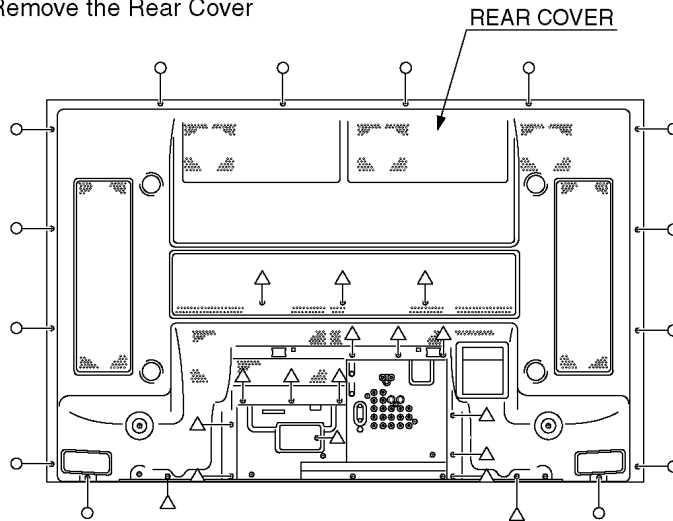
### Suggested Pb free solder

There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

0.3mm X 100g	0.6mm X 100g	1.0mm X 100g
		

## 5 Service Hint

Remove the Rear Cover

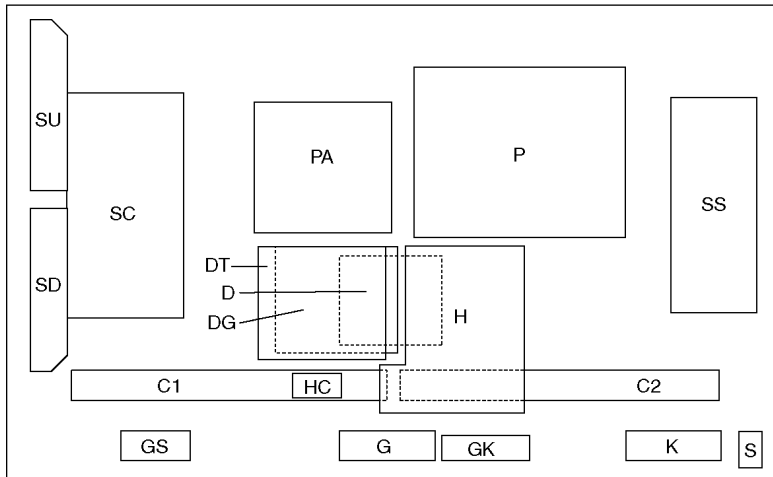


Remove:

14 screws (O) XTB4+12GFJK

17 screws (Δ) THEL0429

Service Position



Board Name	Function	Board Name	Function
P	Power Supply	SC	Scan Drive
PA	DC-DC Converter, Speaker out, Audio AMP, Fan Control	SU	Scan out (Upper)
H	AV Terminal, AV Switch	SD	Scan out (Lower)
DG	Digital Signal Processor, Micom, HDMI Interface	SS	Sustain Drive
DT	ATSC Interface	K	Remote receiver, Power LED
D	Format Converter, Plasma AI, Sub-Field Processor	S	Power Switch
HC	Jig Connection	G	Front Terminal
C1	Data Driver (Lower Right)	GS	SD Card Slot
C2	Data Driver (Lower Left)	GK	Key Switch

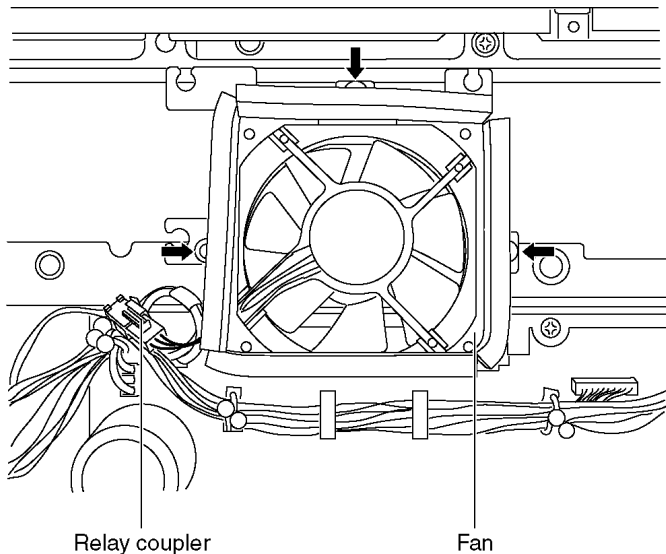
## 6 Plasma panel replacement method

### 6.1. Remove the Back cover

1. See Service Hint (Section 5)

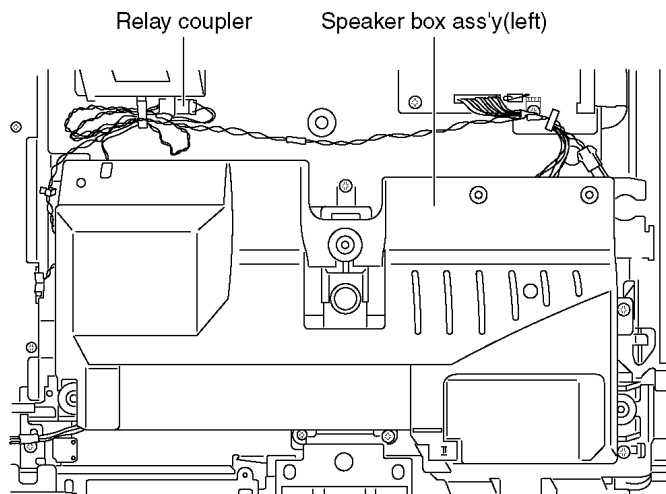
### 6.2. Remove the fan

1. Disconnect the relay couplers.
2. Remove the screws (x3 ➡ each) and remove the fans.



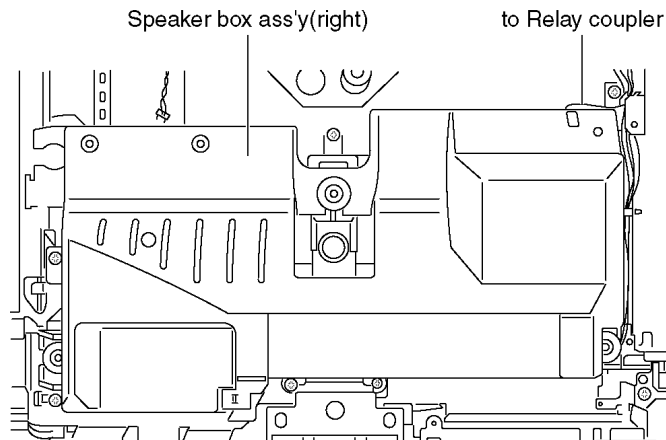
### 6.3. Remove the Speaker box ass'y (left)

1. Unlock the cable clampers to free the cables.
2. Disconnect the relay coupler.
3. Remove the Speaker box ass'y (left).



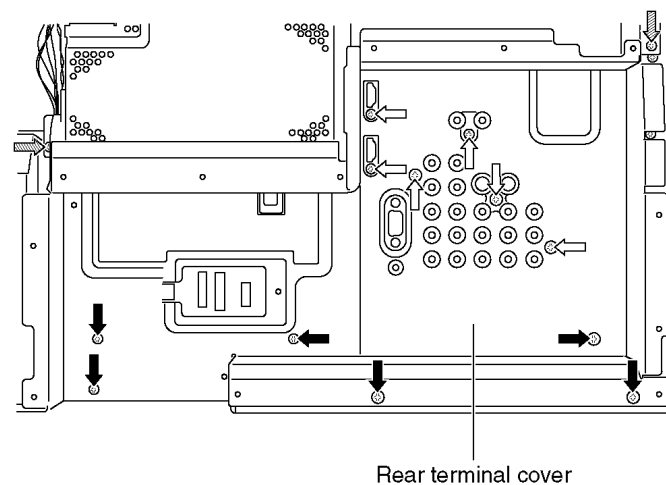
### 6.4. Remove the Speaker box ass'y (right)

1. Unlock the cable clampers to free the cable.
2. Disconnect the relay coupler.
3. Remove the Speaker box ass'y (right).



### 6.5. Remove the rear terminal cover

1. Remove the screws (x6 ➡, x6 ⇨, x2 ⇩).
2. Remove the rear terminal cover.

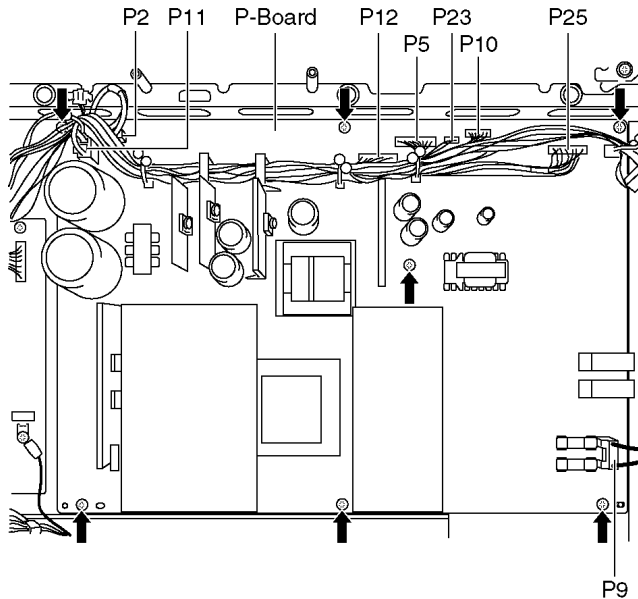


## 6.6. Remove the P-Board

### Caution:

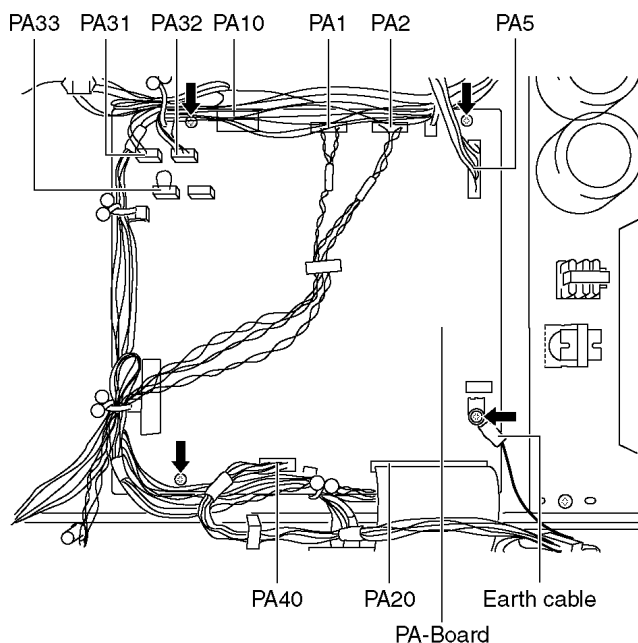
To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (P2, P5, P9, P10, P11, P12, P23, and P25).
3. Remove the screws (x7 ➡) and remove the P-Board.



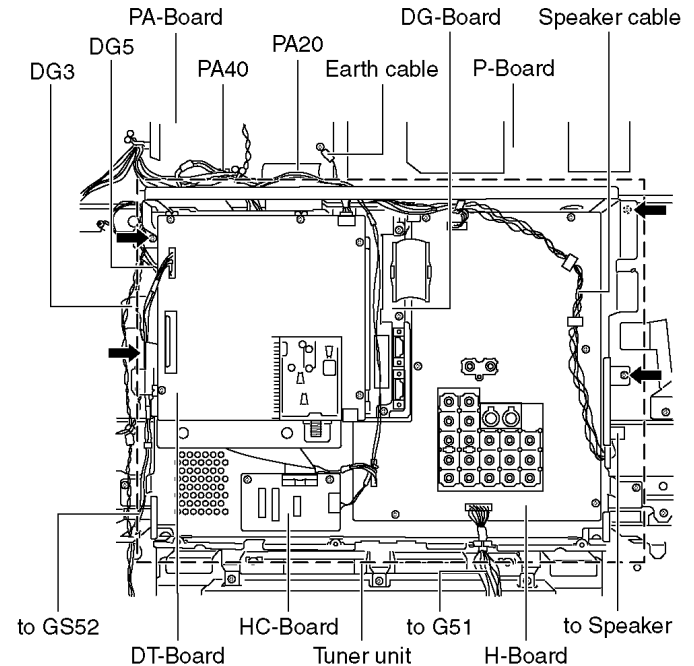
## 6.7. Remove the PA-Board

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (PA1, PA2, PA5, PA10, PA31, PA32, PA33 and PA40).
3. Disconnect the flexible cable (PA20).
4. Remove the screws (x4 ➡) and remove the earth cable.
5. Remove the PA-Board.



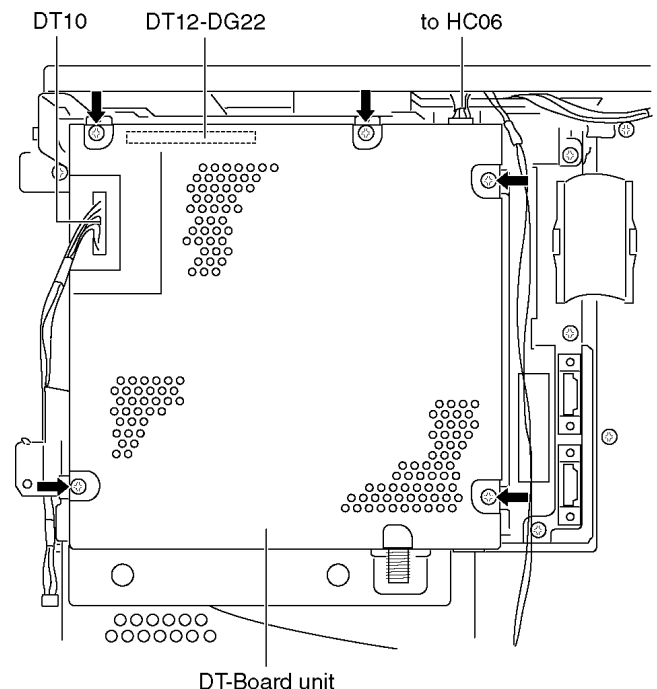
## 6.8. Remove the tuner unit

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (DG5, G51, GS52, PA40 and earth cable).
3. Disconnect the flexible cables (DG3 and PA20).
4. Remove the screws (x4 ➡) remove the tuner unit.

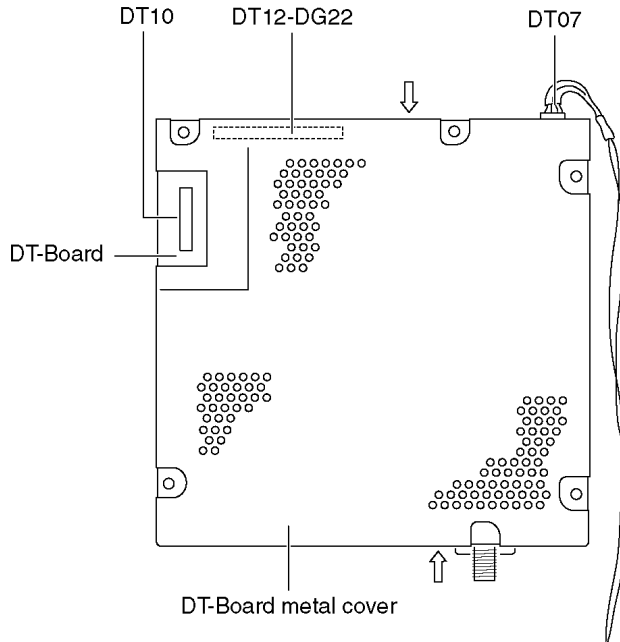


## 6.9. Remove the DT-Board

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (HC06 and DT10).
3. Remove the screws (x5 ➡) remove the DT-Board unit.  
(Be careful the coupler (DT12-DG22) when remove the DT-Board unit.)

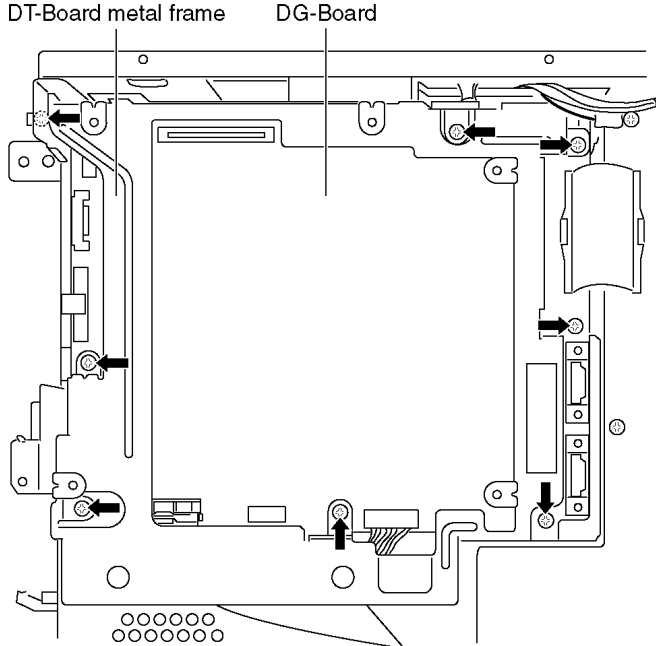


4. Disconnect the coupler (DT07)
5. Remove the screws (×2 ➡).
6. Remove the DT-Board metal cover and DT-Board.

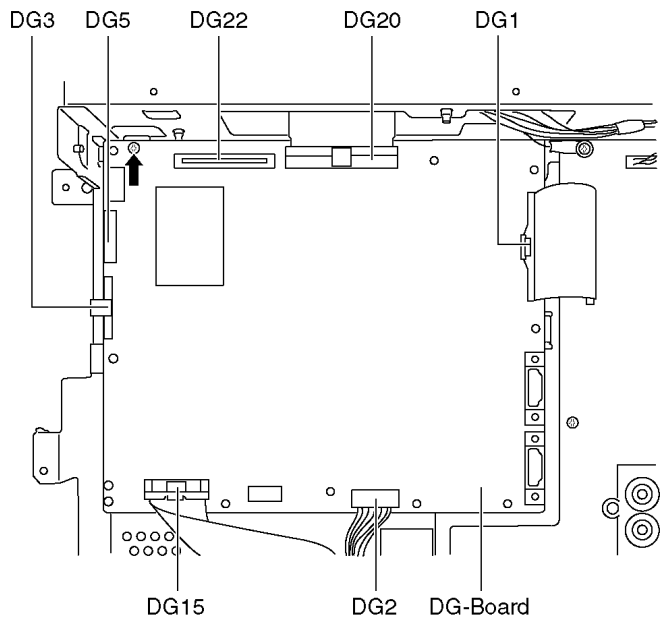


## 6.10. Remove the DG-Board

1. Remove the DT-Board. (See section 6.9.)
2. Remove the screws (×8 ➡) and remove the DT-Board metal frame.

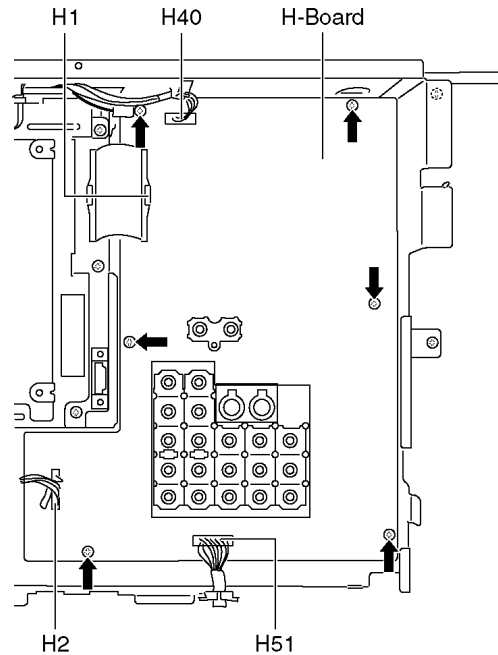


3. Disconnect the coupler (DG2).
4. Disconnect the flexible cables (DG1, DG15 and DG20).
5. Remove the screw (×1 ➡) remove the DG-Board.



## 6.11. Remove the H-Board

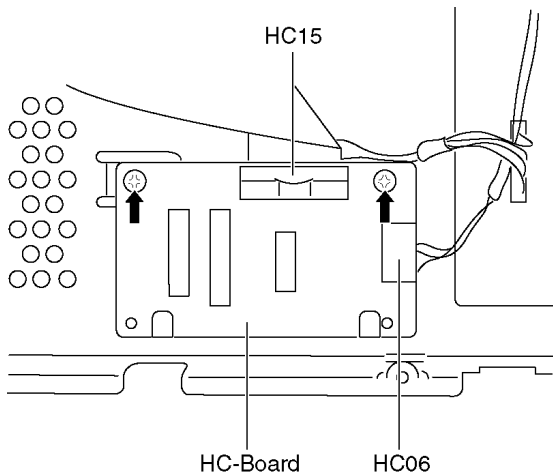
1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (H2, H40 and H51).
3. Disconnect the flexible cable (H1).
4. Remove the screws (×6 ➡) and remove the H-Board.





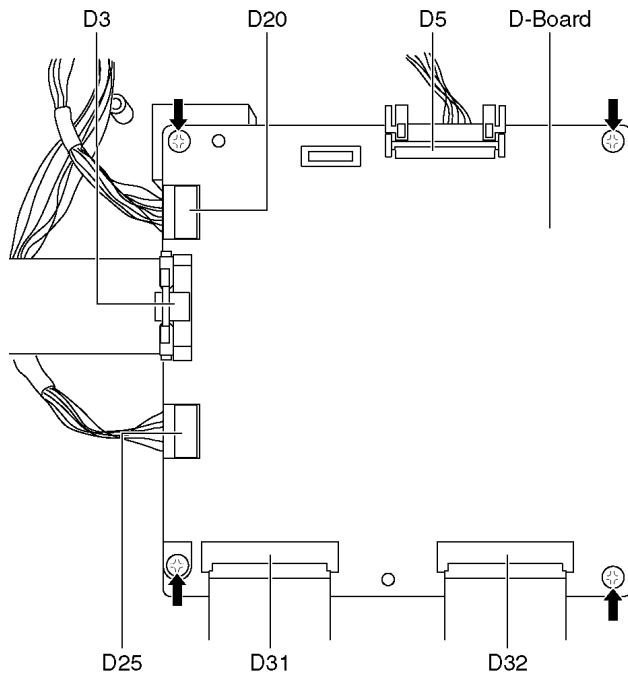
## 6.12. Remove the HC-Board

1. Disconnect the couple (HC06).
2. Disconnect the flexible cable (HC15).
3. Remove the screws (x2 ➡) and remove the HC-Board.



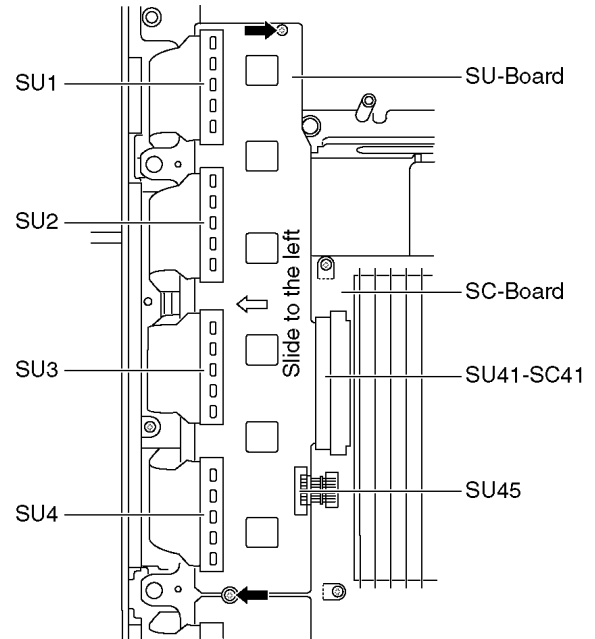
## 6.13. Remove the D-Board

1. Remove the tuner unit. (See section 6.8.)
2. Disconnect the couplers (D5, D20 and D25).
3. Disconnect the flexible cables (D3, D31 and D32).
4. Remove the screws (x4 ➡) and remove the D-Board.



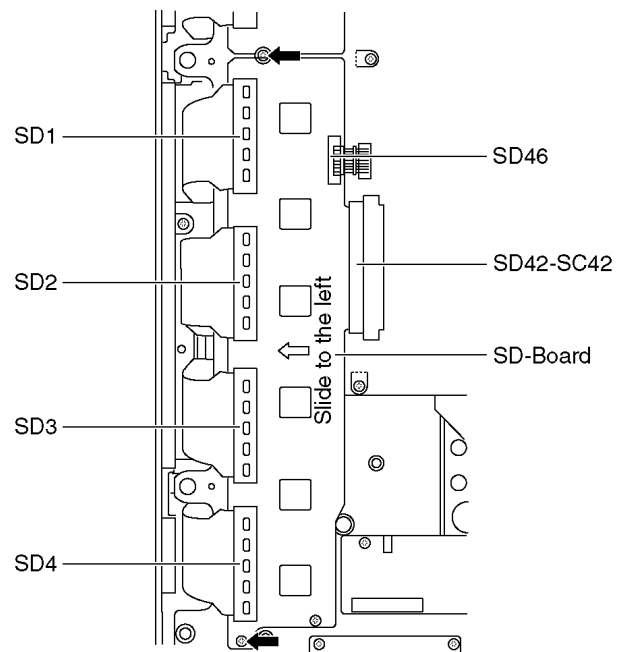
## 6.14. Remove the SU-Board

1. Remove the screws (x2 ➡).
2. Remove the flexible cables (SU1, SU2, SU3 and SU4) and remove the bridge connector (SU45).
3. Slide the SU-Board to the left to disconnect from a coupler (SC41-SU41) on the SC-Board and remove the SU-Board.



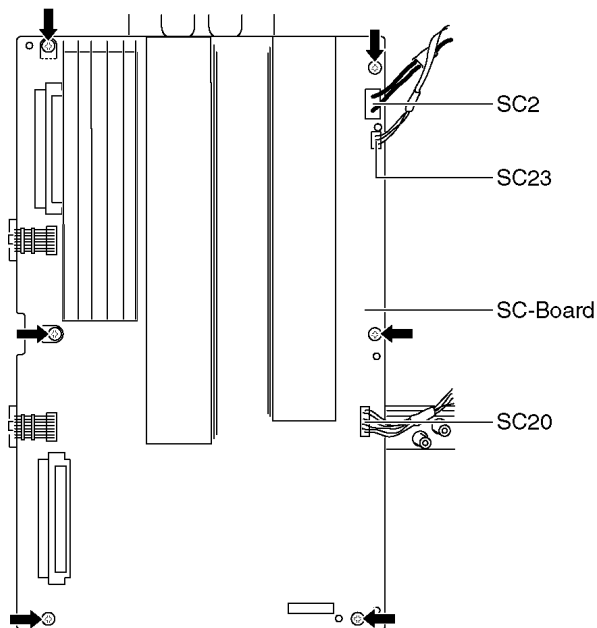
## 6.15. Remove the SD-Board

1. Remove the screws (x2 ➡).
2. Remove the flexible cables (SD1, SD2, SD3 and SD4) and remove the bridge connector (SD46).
3. Slide the SD-Board to the left to disconnect from a coupler (SC42-SD42) on the SC-Board and remove the SD-Board.



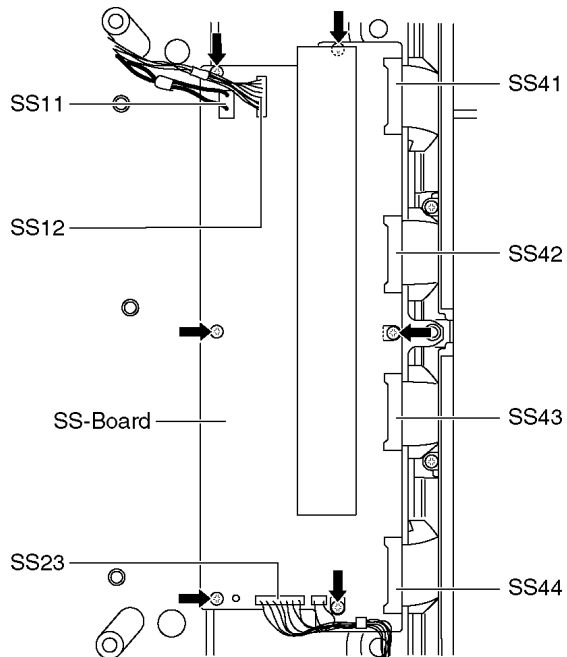
## 6.16. Remove the SC-Board

1. Unlock the cable claspers to free the cable.
2. Disconnect the couplers (SC2, SC20 and SC23).
3. Remove the screws (×6 ➡) and remove the SC-Board.



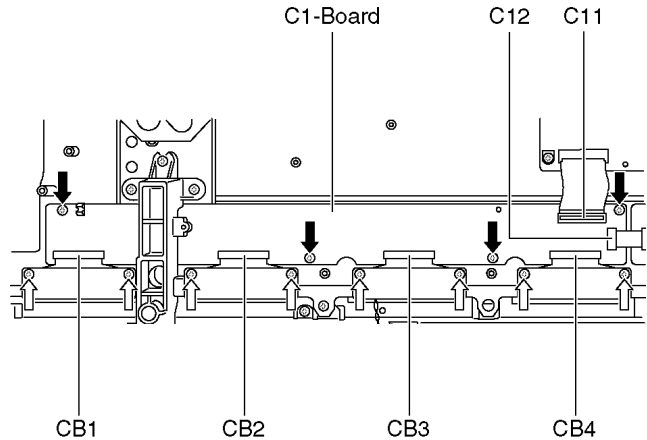
## 6.17. Remove the SS-Board

1. Disconnect the couplers (SS11, SS12 and SS23).
2. Disconnect the flexible cables (SS41, SS42, SS43 and SS44).
3. Remove the screws (×6 ➡) and remove the SS-Board.



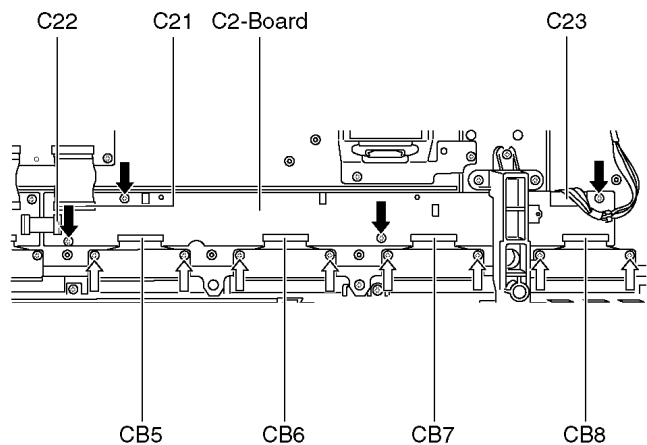
## 6.18. Remove the C1-Board

1. Remove the tuner unit. (See section 6.8.)
2. Unlock the cable claspers to free the cable.
3. Remove the flexible cables holder fastening screws (×8 ➡).
4. Disconnect the flexible cables (CB1, CB2, CB3 and CB4).
5. Disconnect the flexible cables (C11 and C12).
6. Remove the screws (×4 ➡) and remove the C1-Board.



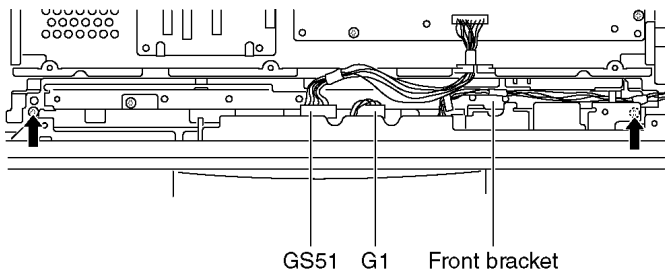
## 6.19. Remove the C2-Board

1. Remove the tuner unit. (See section 6.8.)
2. Unlock the cable claspers to free the cable.
3. Remove the flexible cables holder fastening screws (×8 ➡).
4. Disconnect the flexible cables (CB5, CB6, CB7 and CB8).
5. Disconnect the flexible cables (C21 and C22).
6. Disconnect the coupler (C23).
7. Remove the screws (×4 ➡) and remove the C2-Board.



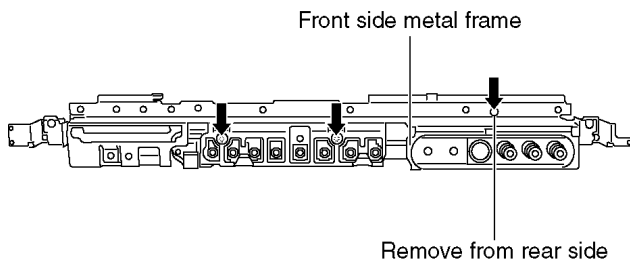
## 6.20. Remove the front bracket

1. Unlock the cable claspers to free the cable.
2. Disconnect the couplers (G1 and G51).
3. Remove the screws (x2 ➡) and remove the front bracket.

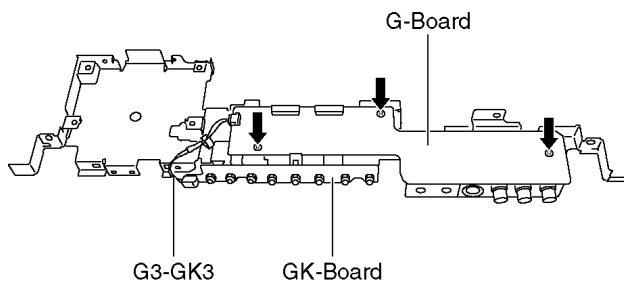


## 6.21. Remove the G-Board and GK-Board

1. Remove the front bracket. (See section 6.20.)
2. Remove the screws (x3 ➡) and remove the front side metal frame.

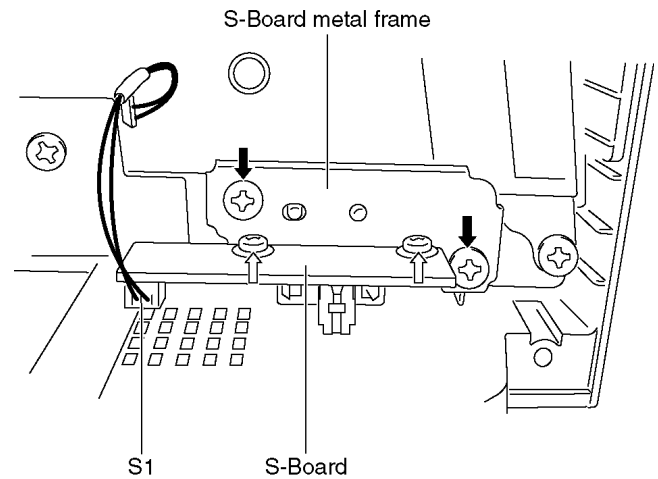


3. Remove the screws (x3 ➡) and disconnect the couplers (G3-GK3).
4. Remove the G-Board and GK-Board.



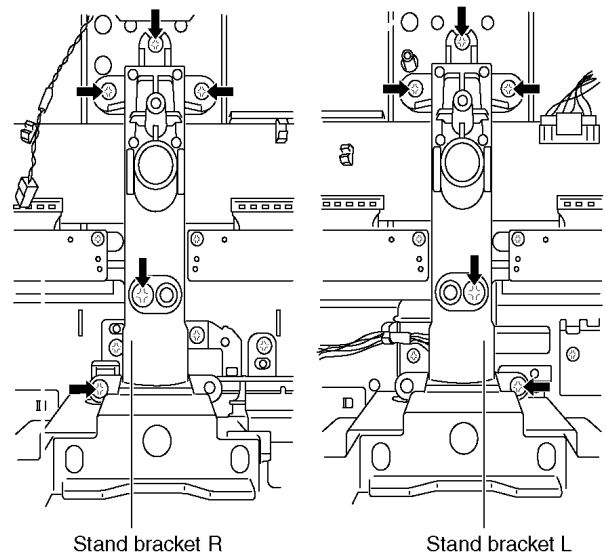
## 6.22. Remove the S-Board

1. Disconnect the coupler (S1).
2. Remove the screws (x2 ➡) and remove the S-Board metal frame.
3. Remove the screws (x2 ⇄) and remove the S-Board.



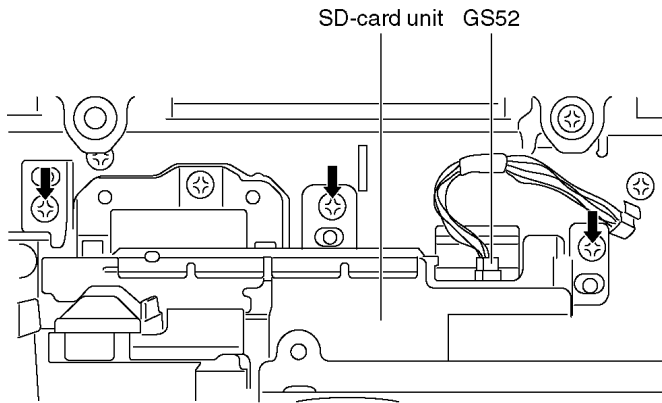
## 6.23. Remove the stand brackets

1. Remove the plasma panel section from the servicing stand and lay on a flat surface such as a table (covered) with the plasma panel surface facing downward.
2. Remove the stand brackets (left, right) fastening screws (x5 ➡ each) and remove the stand brackets (left, right).

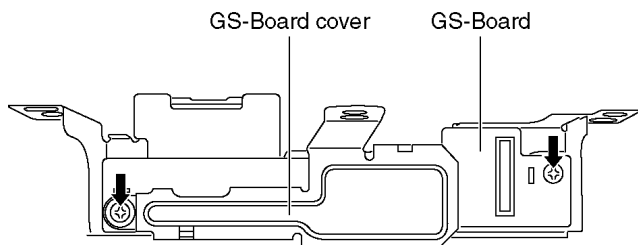


## 6.24. Remove the GS-Board

1. Remove the stand bracket R. (See section 6.23.)
2. Unlock the cable clampers to free the cable.
3. Disconnect the coupler (G52).
4. Remove the screws (x3 ➡).
5. Remove the SD card unit.

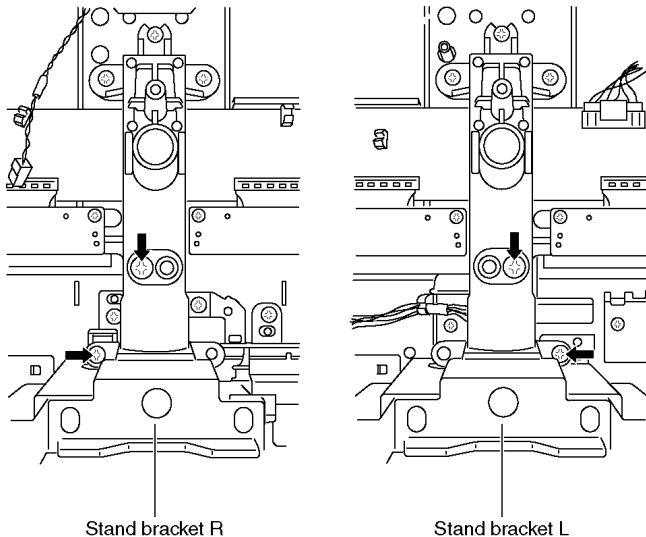


6. Remove the screws (x2 ➡) and remove the GS-Board cover.
7. Remove the GS-Board.

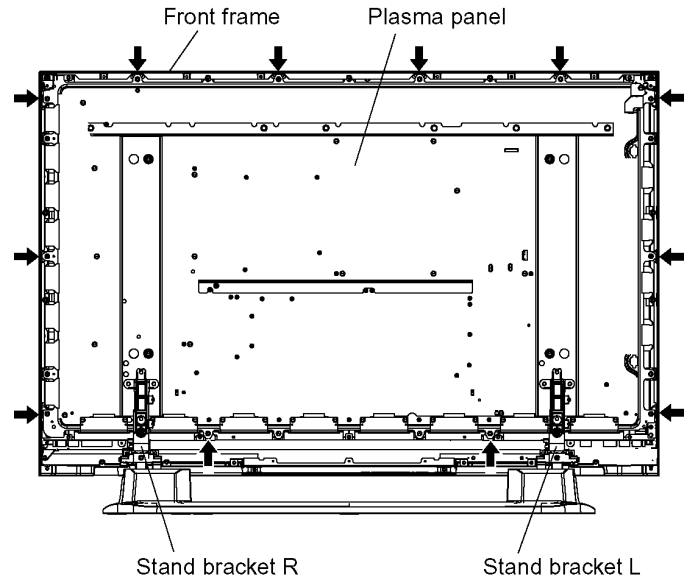


## 6.25. Remove the Plasma panel section from the Front frame (glass)

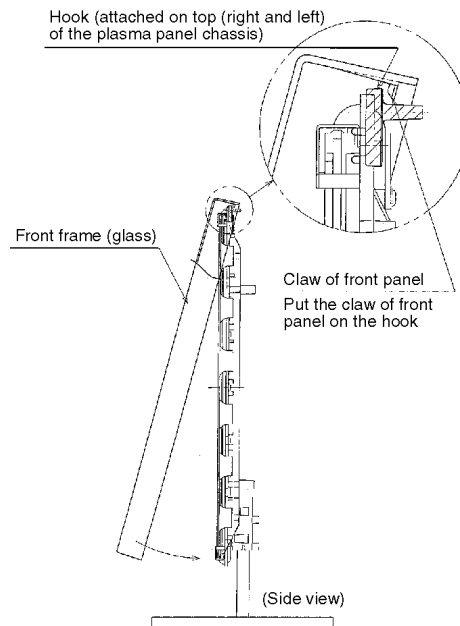
1. Remove the plasma panel section from the servicing stand and lay on a flat surface such as a table (covered) with the plasma panel surface facing down.
2. Remove the stand brackets (left, right) fastening screws (x2 ➡ each).



3. Replace the servicing stand and stand the set.
4. Remove the front frame and the plasma panel fastening screws (x12 ➡).

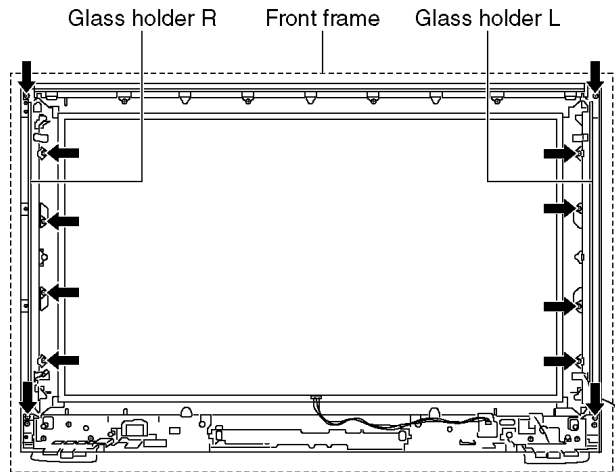


5. For leaving the plasma panel from the front frame, pull the bottom of the front frame forward, lift, and remove.

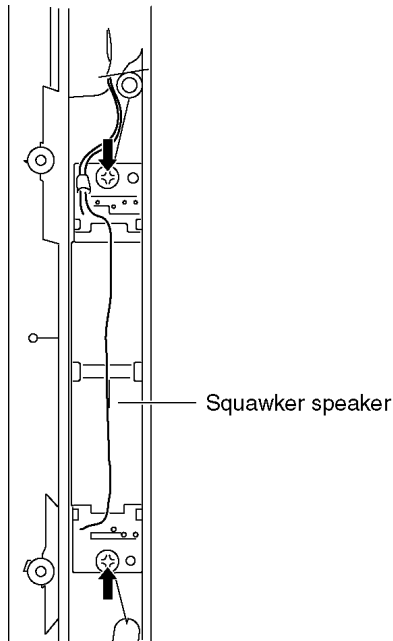


## 6.26. Remove the squawker speaker

1. Remove the front frame. (See section 6.25.)
2. Remove the screws (×12 ➡).
3. Remove the glass holder R and L.

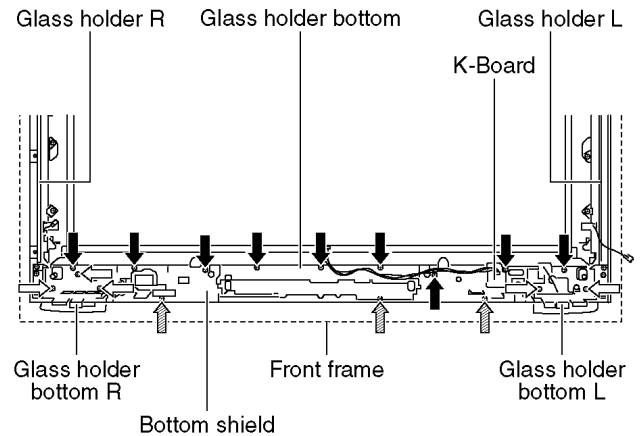


4. Remove the screws (×2 ➡).
5. Remove the squawker speaker.

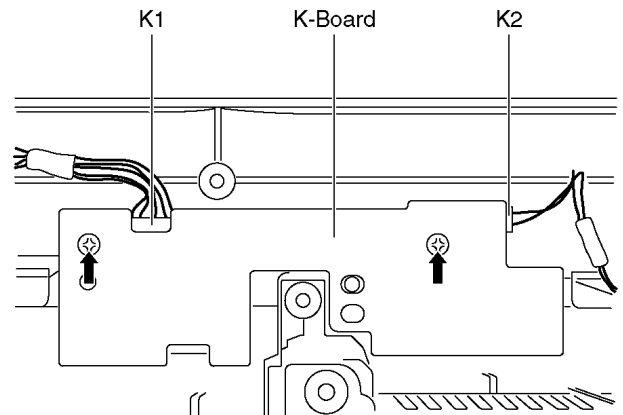


## 6.27. Remove the K-Board

1. Remove the front frame. (See section 6.25.)
2. Remove the glass holder R and L. (See section 6.26.)
3. Remove the screws (×3 ➡).
4. Remove the bottom shield.
5. Remove the screws (×5 ➡).
6. Remove the glass holder bottom R and L.
7. Remove the screws (×9 ➡).
8. Remove the glass holder bottom.



9. Remove the screws (×2 ➡).
10. Disconnect the couplers (K1 and K2).
11. Remove the K-board.



## 6.28. Replace the plasma panel (finished)

1. Place the new plasma panel (finished) on the flat surface of the table (covered by a soft cloth), with the plasma panel surface facing downward.
2. Attach the C1-Board and the C2-Board, connect the flexible cables (×8) from the Plasma panel to the C1-Board and the C2-Board, and fit the flexible cable holders.
3. Attach the Hooks (left, right) and fit the stand brackets (L, R) to the new plasma panel.
4. Place the plasma panel section on the servicing stand.
5. Attach the front frame and each P.C.Board and so on, to the new plasma panel.

**\* When fitting the front frame, be careful to allow any debris, dust or handling residue to remain between the front glass and plasma panel.**

## 7 Caution statement

### 7.1. Caution statement.

**Caution:**

Please confirm that all flexible cables are assembled correctly.

Also make sure that they are locked in the connectors.

Verify by giving the flexible cables a very slight pull.

# 8 Location of Lead Wiring

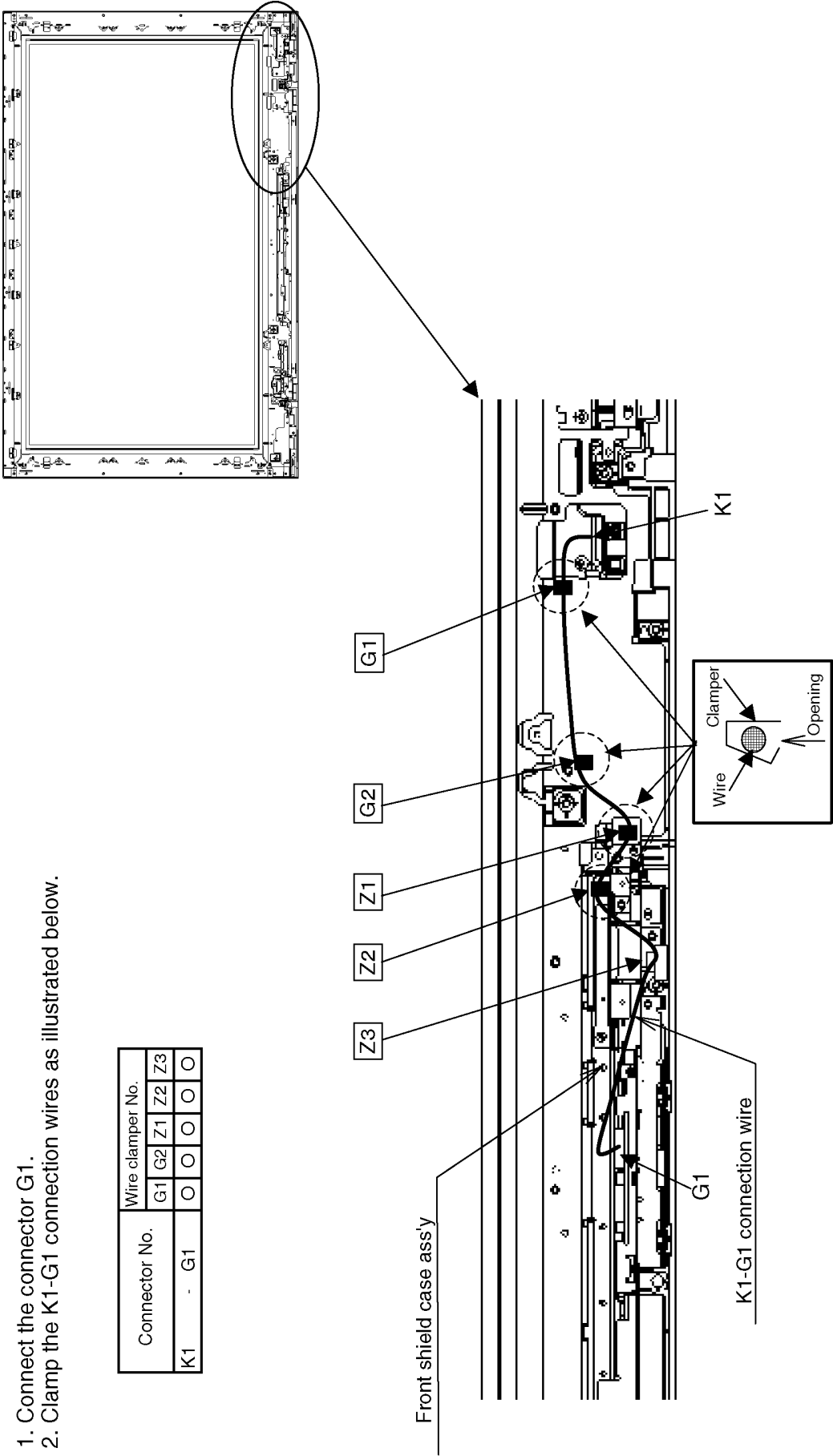
## 8.1. Lead of Wiring (1)

The wire is dressed as shown in figure.

1. Connect the connector G1.

2. Clamp the K1-G1 connection wires as illustrated below.

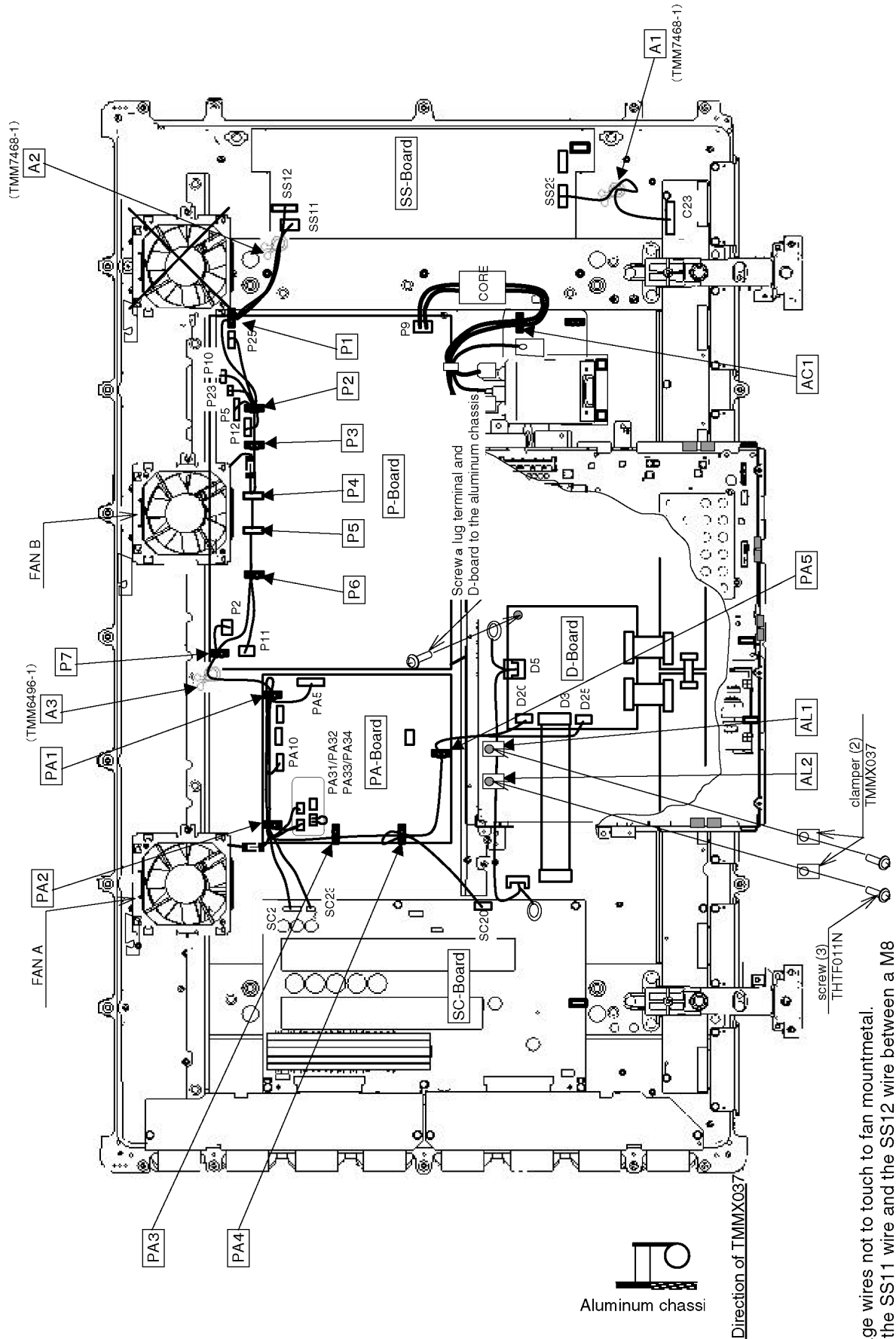
Connector No.	Wire clamber No.				
	G1	G2	Z1	Z2	Z3
K1 - G1	O	O	O	O	O





## 8.2. Lead of Wiring (2)-1

The wire is dressed as shown in figure.




Note;

- 1) Manage wires not to touch to fan mountmetal.
- 2) Pass the SS11 wire and the SS12 wire between a M8 boss and P-board, manage them to keep away from a M8 boss.

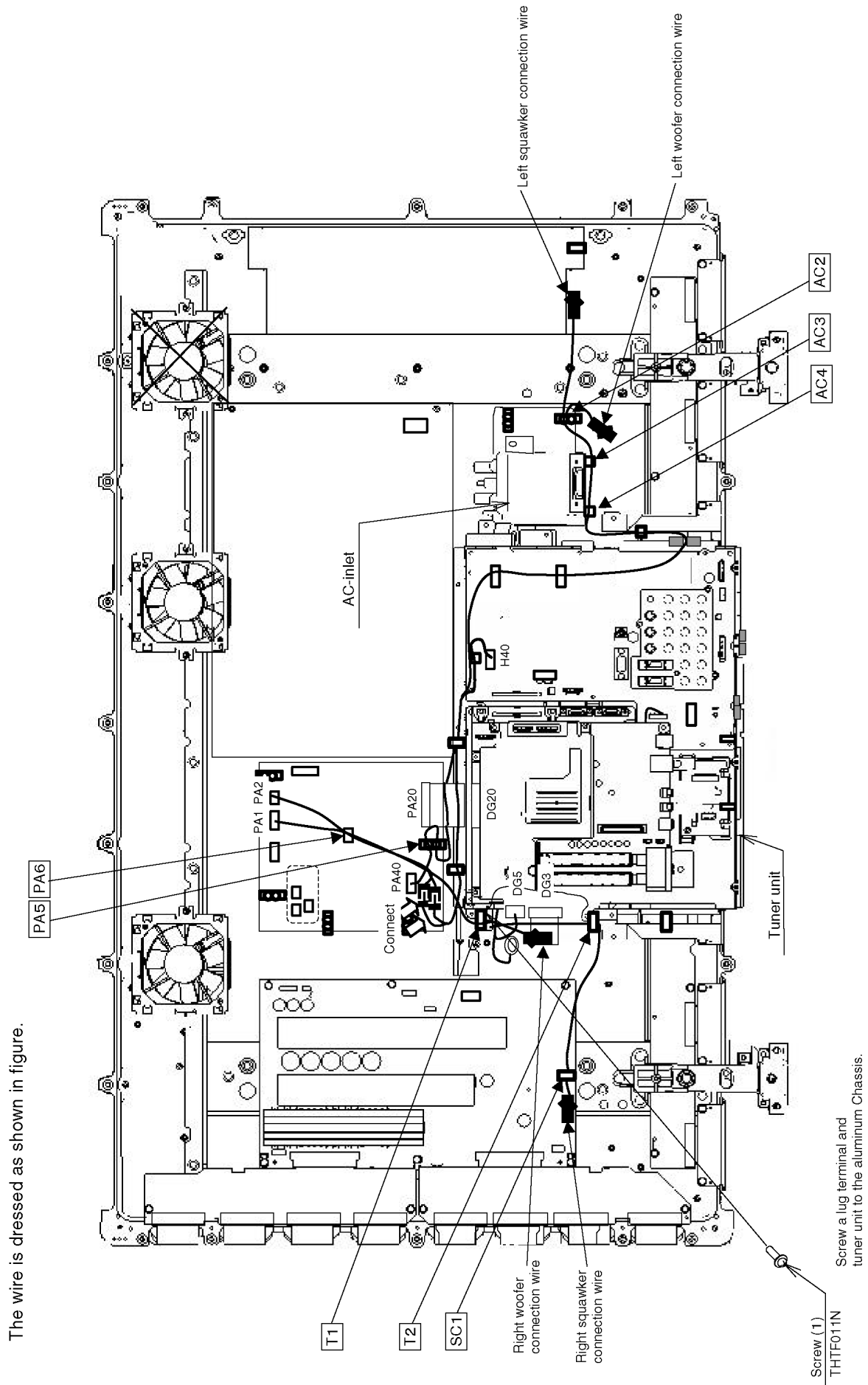
### 8.3. Lead of Wiring (2)-2

Connector No.		Wire clamber No.															
		P1	P2	P3	P4	P5	P6	P7	PA1	PA2	PA3	PA4	PA5	A1	A2	A3	AC1
FAN A	- PA31								②	②							
FAN B	- PA32				○	○	○	○	○	○						○	
FAN SHORT	- PA33																
P10	- PA10		○	○	○	○	○	○	○							○	
P5	- PA5		○	○	○	○	○	○	○							○	
P23	- SC23		○	○	○	○	○	○	○	○						○	
P2	- SC2							○	○	○						○	
SS11	- P11	○	○	○	○	○	○								○		
SS12	- P12	○	○												○		
D25	- P25		○	○	○	○	○	○	○	○	○	○	○			○	
AC-INLET	- P9																○
SS23	- C23													②			
D20	- SC20											②	○				
DG5 (TUNER UNIT)	- D5																○ ○

The number in the circle shows the number of times passed a clamber.

②  
TWICE 

## 8.4. Lead of Wiring (3)-1




## 8.5. Lead of Wiring (3)-2

Connector No.		WIRE CLAMPER NO.							
		PA5	PA6	T1	T2	SC1	AC2	AC3	AC4
R-woofer connection wire	- PA1		○	○					
R-squawker connection wire	- PA1		○	○	○	○			
L-woofer connection wire	- PA2		○				○	○	○
L-squawker connection wire	- PA2		○				○	○	○
H40 (TUNER UNIT)	- PA40	②							
DG20 (TUNER UNIT)	- PA20								
DG3 (TUNER UNIT)	- D3								
DG5 (TUNER UNIT)	- D5								

Connect WL connectors and SL connectors.

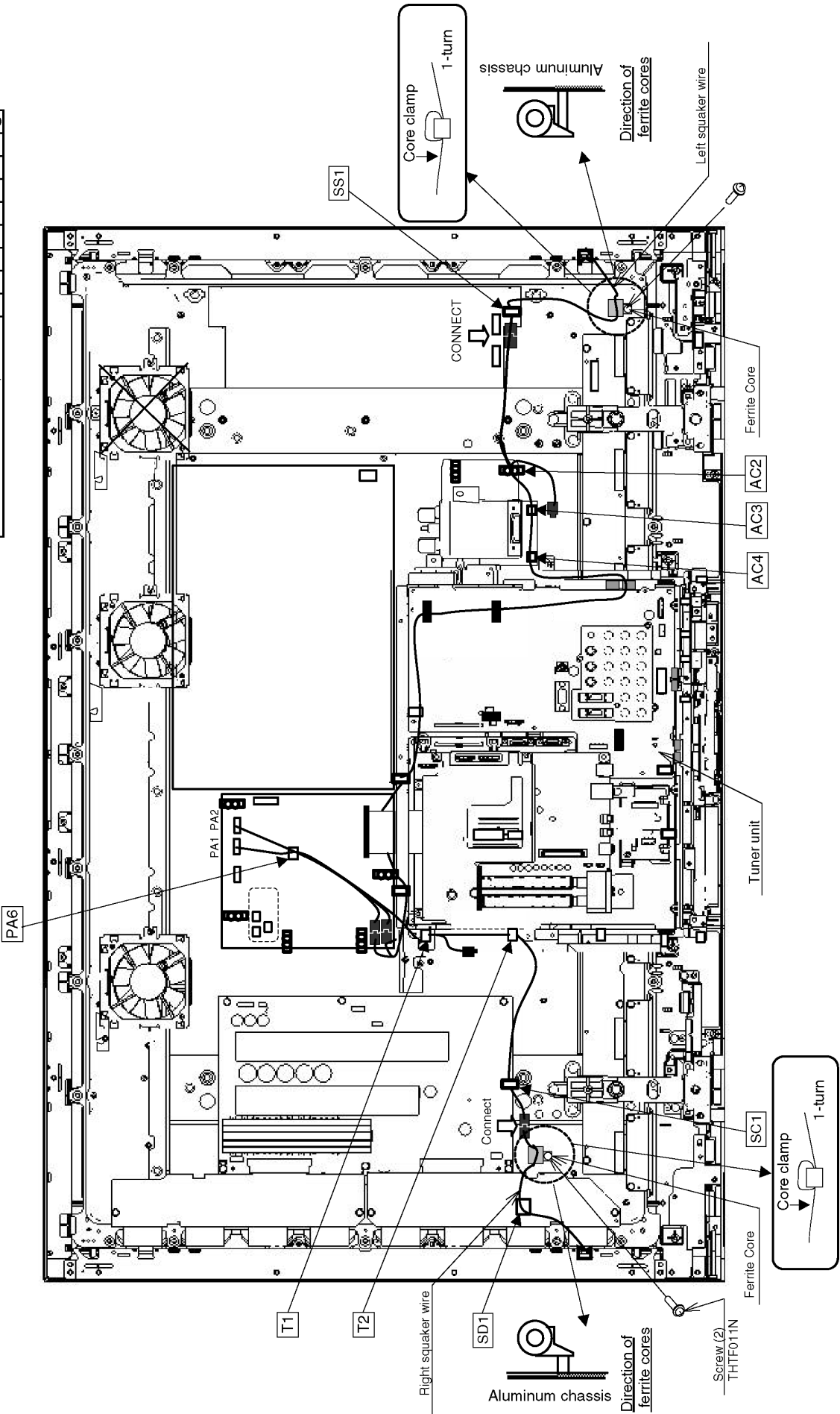
The number in the circle shows the number of times passed a clamper.

②  
TWICE 

8.6. Lead of Wiring (4)-1

Connector No.	WIRE CLAMPER NO.					
	PA6	T1	T2	SC1	AC2	AC3
R-Squawker connection wire	- PA1	○	○	○	○	○
L-Squawker connection wire	- PA2					
	- PA2					
	- L-Squawker wire					
	- L-Squawker wire					

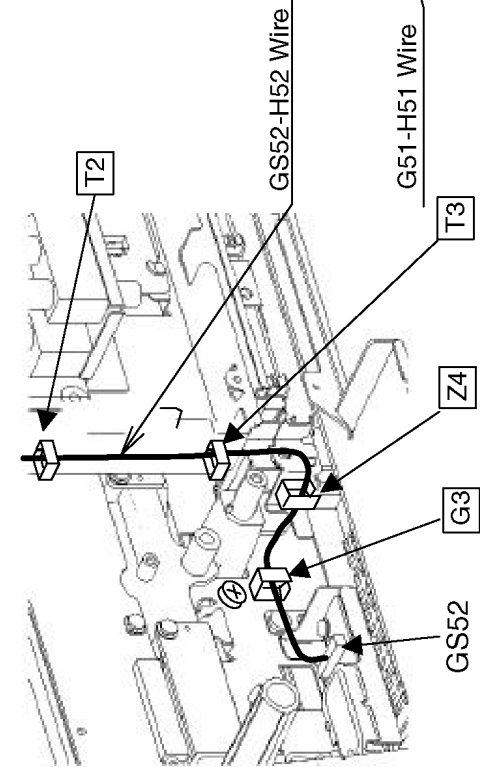
The wire is dressed as shown in figure.



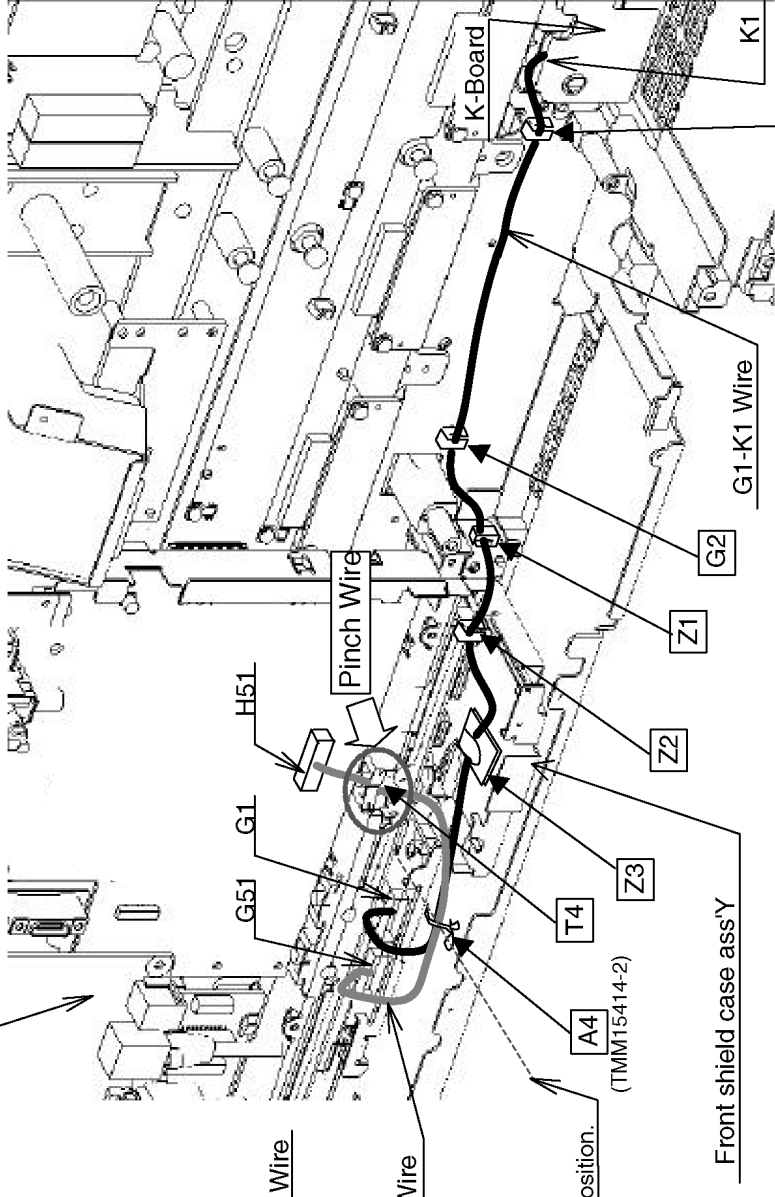
8.7. Lead of Wiring (4)-2

The wire is dressed as shown in figure.

Wire dressing of gs unit



Wire dressing of front shield case

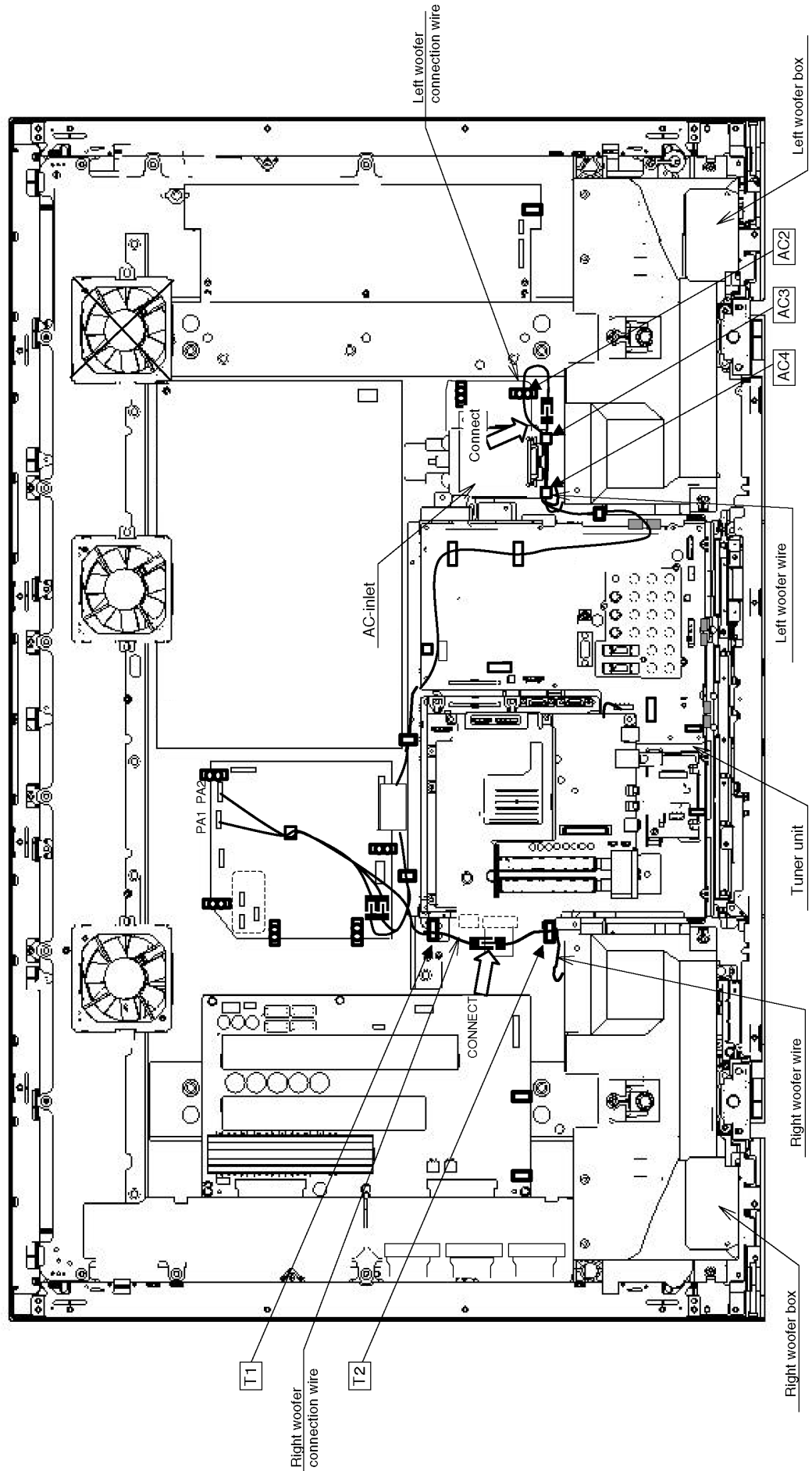


Connector No.	Wire clammer No.											
	G1	G2	Z1	Z2	Z3	Z4	G3	T2	T3	T4	A4	
GS52 - H52 (Tuner unit)												
G51 - H51												
G1 - K1												

## 8.8. Lead of Wiring (5)

Connector No.	Wire clamber No.			
	T1	T2	AC2	AC3
R-Woofler connection wire				
- PA1				
- R-Woofler wire				
L-Woofler connection wire				
- PA2				
- L-Woofler wire				

The wire is dressed as shown in figure.



## 9 Self-check Function

Use the self-check function to test the unit.

1. Checking the IIC bus lines
2. Power LED Blinking timing

### 9.1. Check of the IIC bus lines

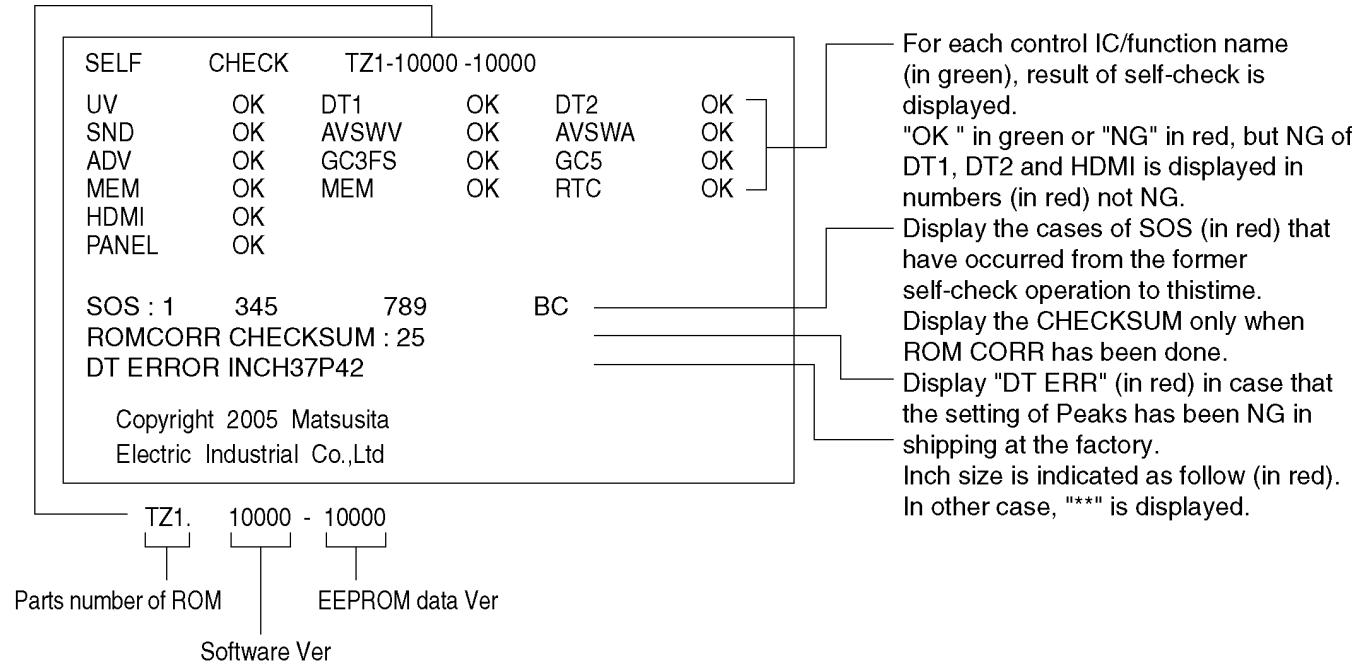
#### 9.1.1. How to access

Produce TV reception screen, and while pressing [VOLUME ( - )] button on the main unit, press [OK] button on the remote control for more than 3 seconds.

#### 9.1.2. Exit

Disconnect the AC cord from wall outlet.

#### 9.1.3. Screen display



Displayed NG of DT1, DT2 and HDMI in numbers (in red)

bit	DT1	DT2	HDMI
0	RDRAM	EEPROM Read	IIC address error
1	BOOT&FONT	EEPROM Write	EDIC CHECKSUM error
2	LAN (NIC)	Peaks	HDCP KEY Writing and CHECKSUM error
3	EEP SPECIFIC AREA	SID6	BKSV Error
4	1394ConfigROM	1394LSI	Robustness rule error
5	AKE CRM	TOTAL NIM TUNER (PEAKS)	NO USE (0 Fixed)
6	File Initialize	Extended SERIAL	NO USE (0 Fixed)
7	MAC Address	Video Encoder	NO USE (0 Fixed)

- \* NG indicating condition of UV is OR logic of NG of the Multi-sound-IC and NG of the UV tuner.
- \* In the causes that DT1 is NG, the communication between the tuning microcomputer and the Peaks can't be performed normally and then DT1 is placed in NG condition.
- \* The cause that DT2 goes into NG as follows below.  
Peaks microcomputer accesses to the peripheral devices through IIC, and no response from devices are NG.  
Peripheral devices: EEPROM, FRONT END and NTSC ENCODER



### 9.1.4. Check Point

Confirm the following parts if NG was displayed.

Display	Ref.No.	Description	Board
UV	TU8200	TV Tuner	DT-Board
DT1	IC8211	Front Processor	DT-Board
DT2	IC8240	HDMSL PEAKS_Lite	DT-Board
SND	IC2603	Sound Processor	H-Board
AVSWV	IC2601	Video SW	H-Board
AVSWA	IC2602	Audio SW	H-Board
ADV	IC4019	10Bits A/D	DG-Board
GC3FS	IC4020	GP3FS	DG-Board
GC5	IC4037	GC5 Processor	DG-Board
HDMI	IC4026	HDMI I/F Reciever	DG-Board
MEM	IC1102	EEPROM	DG-Board
RTC	-	Real Time Clock	-
PANEL	IC9003	MICOM	D-Board

## 9.2. Power LED Blinking timing chart

### 1. Subject

Information of LED Flashing timing chart.

### 2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

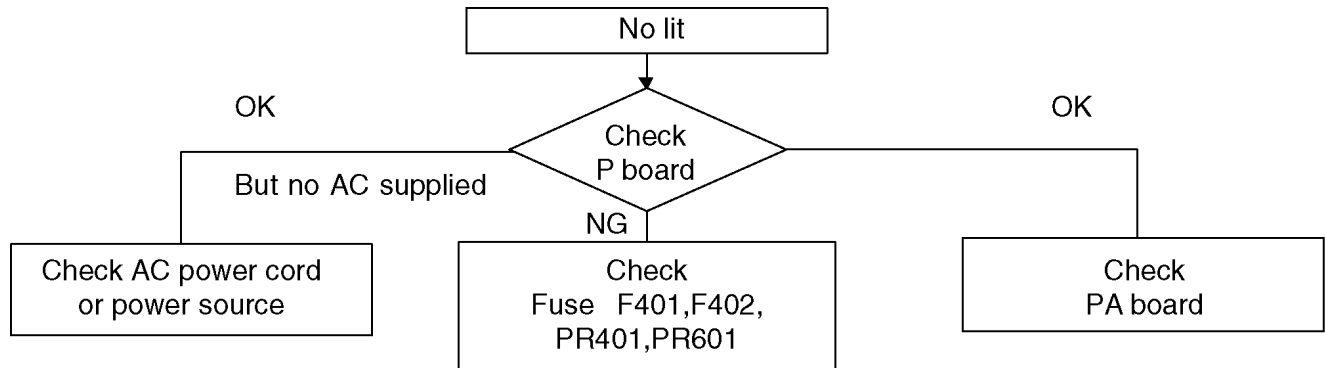
Blinking Times	Blinking timing	Contents	Check point
1	<p>Once 3 sec</p> <p>- No Light - Light</p>	No particular check point	-
2		15V SOS	D-Board
3		3.3V SOS	D-Board
4		Power SOS	P-Board
5		5V SOS	D-Board
6		Driver SOS1 (SC Energy recovery circuit)	SU-Board SD-Board SC-Board
7		Driver SOS2 (SC floating voltage area)	SU-Board SD-Board SS-Board
8		Driver SOS3 (SS Energy recovery circuit)	SS-Board
9		Panel Status	-
10		PA SOS Tuner SOS	PA-Board H-Board
11		Fan SOS	Fan
12		Sound SOS	PA-Board

### 9.3. No Power

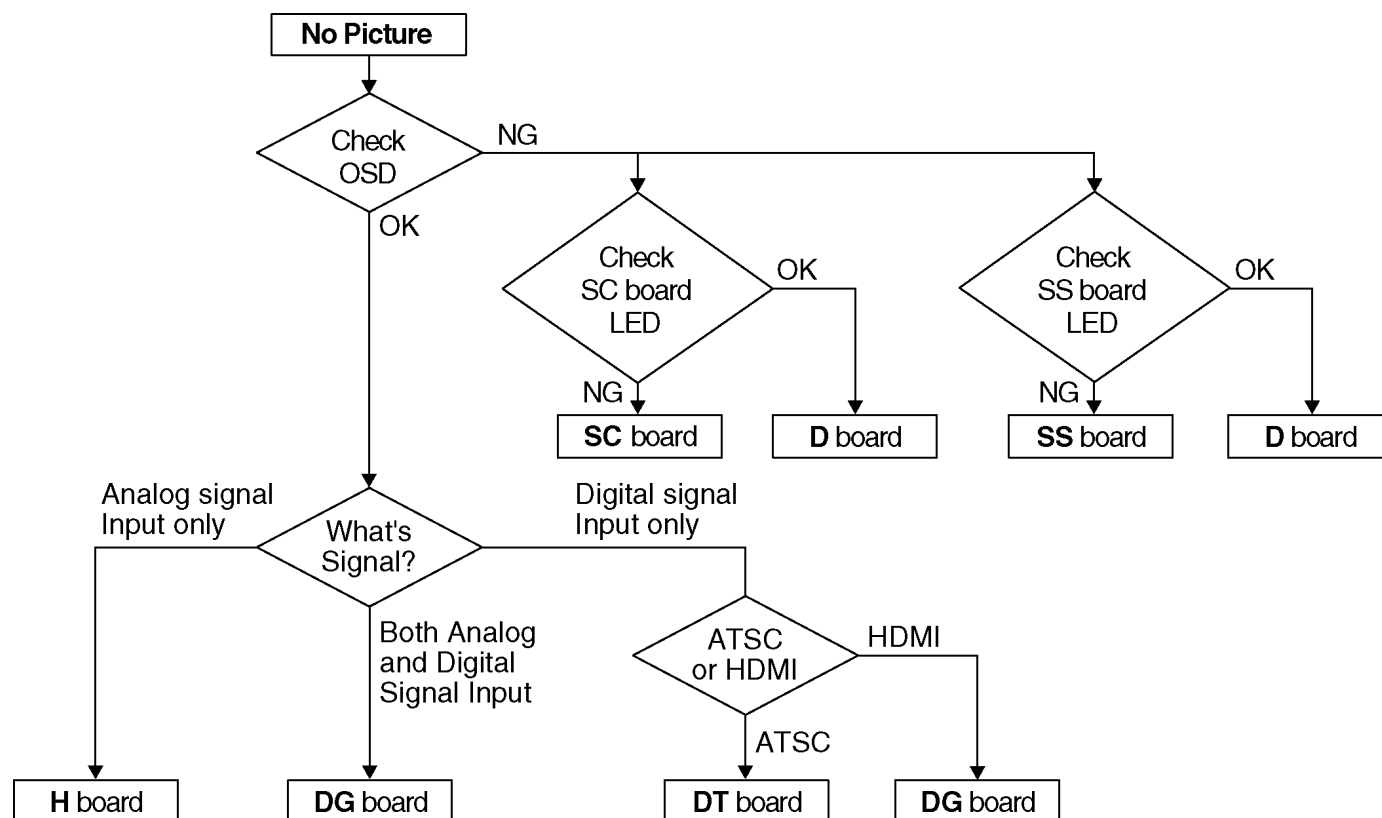
#### First check point

There are following 2 states of No Power indication by power LED.

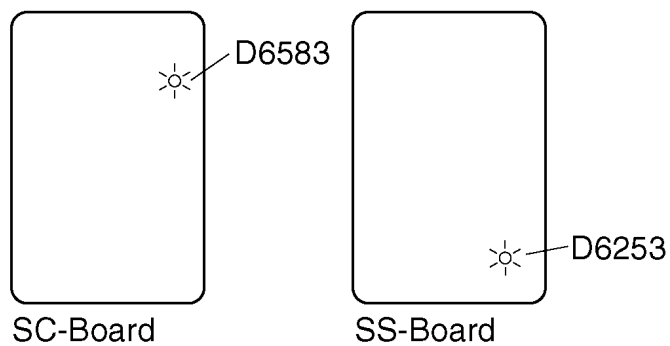
1. No lit
2. Red is lit then turns red blinking a few seconds later. (See 9.2.)



## 9.4. No Picture



Drive circuits LED indicator



## 9.5. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.

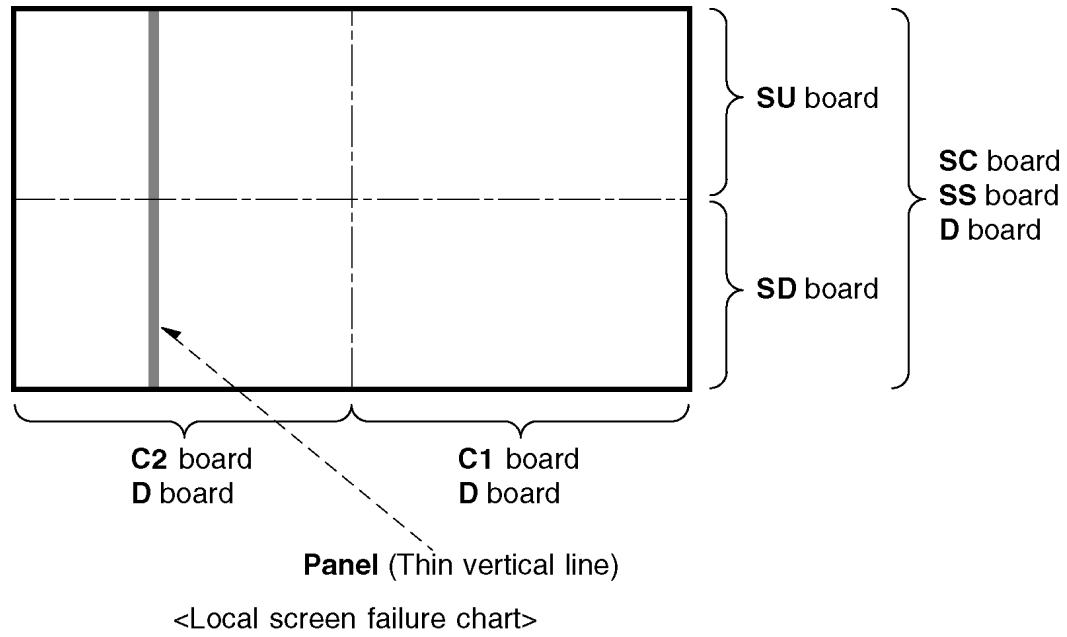
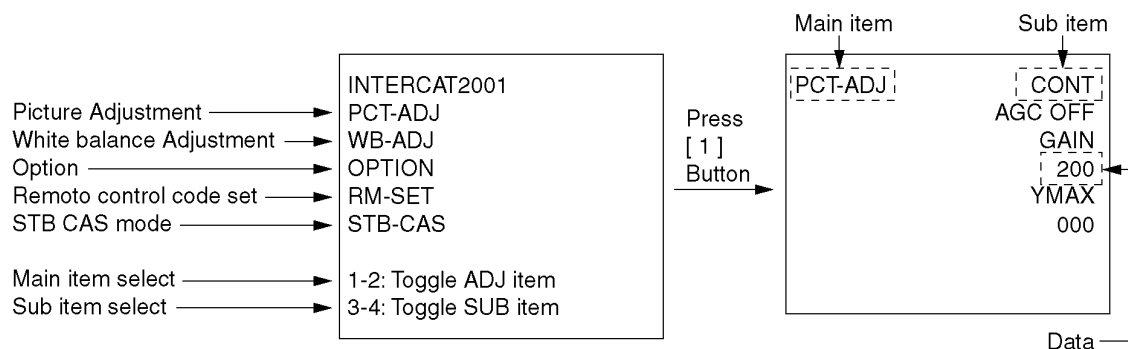


Fig-1

# 10 Serviceman Mode

## 10.1. How to enter into Serviceman Mode

While pressing [VOLUME ( - )] button of the main unit, press [RECALL] button of the remote control three times within 3 seconds.



### 10.1.1. Key command

“1” button...Main items Selection in forward direction

“2” button...Main items Selection in reverse direction

“3” button...Sub items Selection in forward direction

“4” button...Sub items Selection in reverse direction

“VOL” button...Value of sub items change in forward direction ( + ), in reverse direction ( - )

### 10.1.2. Cancellation

Switch off the power with the [POWER] button on the main unit or the [POWER] button on the remote control.

## 10.2. Contents of adjustment mode

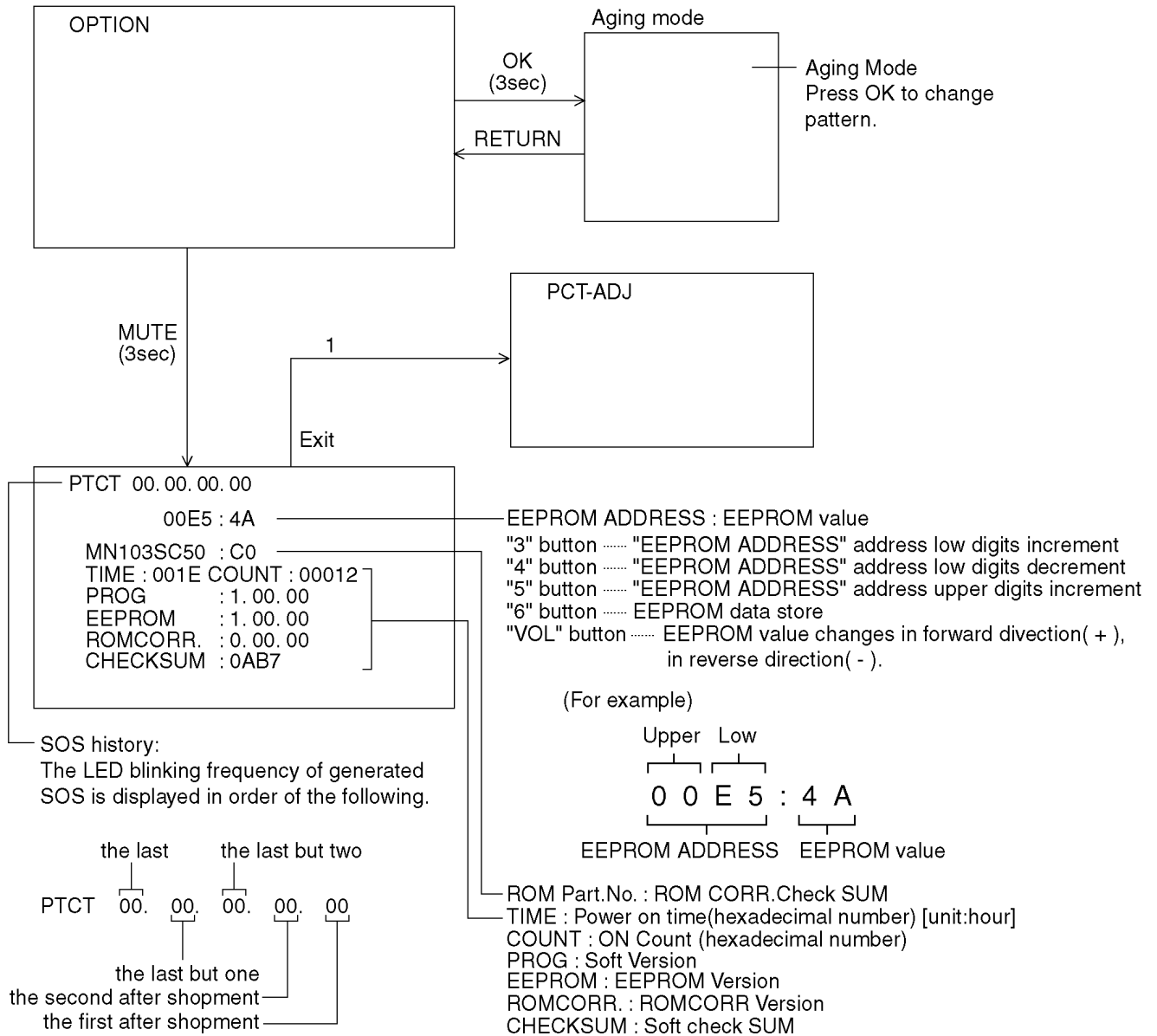
- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

Main item	Sub item	Sample Data	Remark
PCT-ADJ	CONT	GAIN 200	
	COLOR	38	
	TINT	05	
	BRIGHT	7FB	
	RFAGC1	74	
	AGCADJ1	FIX	
	RFAGC2	74	
	AGCADJ2	FIX	
WB-ADJ	R CUT	80	
	G CUT	80	
	B CUT	80	
	R DRV	EC	
	G DRV	FC	
	B DRV	DB	
	ALL CUT	80	
	ALL DRV	FC	
	WB BRG	804	
OPTION	SD BOOT	ROM	
	OPT00	01	
	ANT-POW	OFF	
	POF-SET	NORMAL	
	STB-SEC	SEC	
	EMGCY	OFF	
	EEP COPY	ALL	
	CLK MODE	00	
	CLOCK	80	
	CEC-CHK	OFF	
RM-SET	CODE	A	
STB-CAS	-	-	

## 10.3. Memory edit mode

### 10.3.1. How to access

1. Select "OPTION" in Service man Mode.
2. Press [MUTE] button on the remote control for more than 3 seconds.



### 10.3.2. Exit

1. Press [1] button on the remote control.

## 10.4. Device data mode

Device data display obtain IIC lead status and various processing values for the problem analysis by the market etc.

### 10.4.1. How to access

1. Select the memory edit mode.
2. Press [RECALL] button on the remote control.

WECOR	0	IWEC	0
SD-CASE	2	ISD	0
MV-SYS	0	IVFREQ	7FF
IHCKNUM	7FF	IHCKNUM2	7FF
IFNSD	0		
IVNSD	1	IHNSD	1
CKNUM-BS	368	VFREQ-BS	36E
CKNUM-HD	7FF	VFREQ-HD	7FF

### 10.4.2. Exit

1. Press [RECALL] button on the remote control.



# 11 Adjustment Procedure

## 11.1. Driver Set-up

### 11.1.1. Item / Preparation

1. Input a white signal to plasma video input.

2. Set the picture controls as follows.

Picture menu: Vivid

Picture: +30

Aspect: Full

#### Caution

1. First perform Vsus adjustment.

2. Confirmation of Vscn voltage should be performed after confirmation of Vad adjustment.

When Vad=-105V, Voltage of Vscn is 35V  $\pm$ 4V.

### 11.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	Vsus $\pm$ 2V	R628 (P)	*
Ve	TPVE (SS)	Ve $\pm$ 2V	VR6000 (SS)	*
Vset	TPVSET (SC)	260V $\pm$ 7V	Fixed	
Vad	TPVAD (SC)	-105V $\pm$ 1V	VR6600 (SC)	
Vscn	TPVSCN (SC)	Vad+140V $\pm$ 4V	Fixed	
Vda	TPVDA (SS)	75V $\pm$ 1V	Fixed	
Vdat	P12-1, 5 (P)	75.5V $\pm$ 0.1V	R665 (P)	
PFC	C446 (+)(-)	396V $\pm$ 0.5V	R443 (P)	
Vlow	C555 (+)(-)	78.5V $\pm$ 0.1V	R661 (P)	Vda load current : 0.4A
Csus	TPVSUS (SS)	180V $\pm$ 0.5V	R671 (P)	Vsus load current : 1.57A

\*See the Panel label.

Panel Label information

Panel Label information form showing fields for Serial No., Ve, Vsus, and Adjustment voltage. The form includes a logo, a dashed line for Serial No., and fields for Ve (v) and Vsus (v). A box labeled 'Adjustment voltage' points to the Vsus field.

Serial No. \_\_\_\_\_

Ve: \_\_\_\_\_ v, Vsus: \_\_\_\_\_ v

MADE IN JAPAN

Adjustment voltage

## 11.2. Initialization Pulse Adjust

1. Input the White signal to plasma video input.

2. Set the picture controls as follows.

Picture menu : Vivid

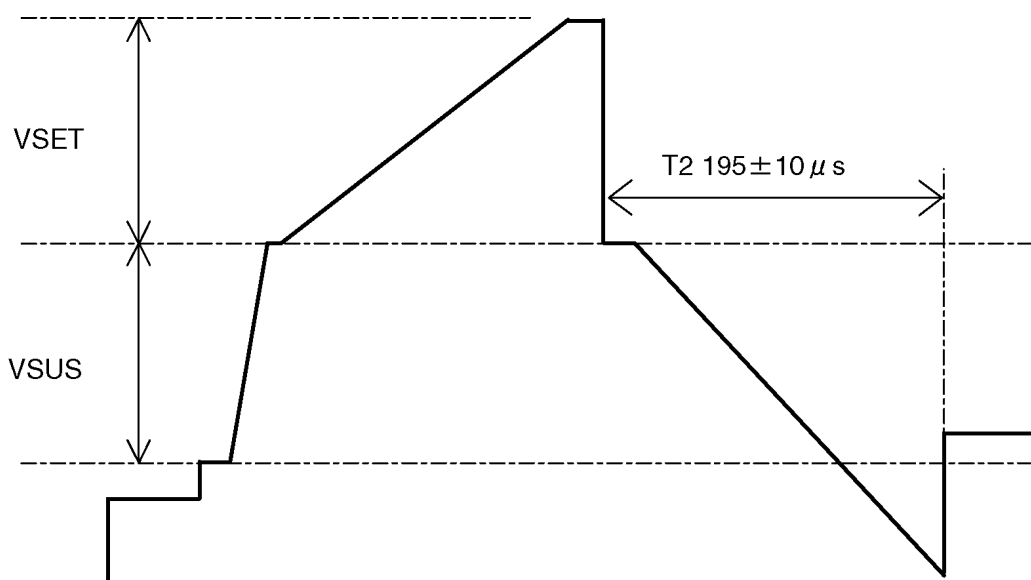
Picture : +25

Aspect : Full

3. Connect Oscilloscope to TPSC1 (T2) and adjust VR6602 for  $195 \pm 10 \mu\text{Sec}$ .

	Test point	Volume	Level
T2	TPSC1 (SC)	VR6602 (SC)	$195 \pm 10 \mu\text{Sec}$

TPSC1



## 11.3. P.C.B. (Printed Circuit Board) exchange

### 11.3.1. Caution

1. To remove P.C.B. , wait 1 minute after power was off for discharge from electrolysis capacitors.

### 11.3.2. Quick adjustment after P.C.B. exchange

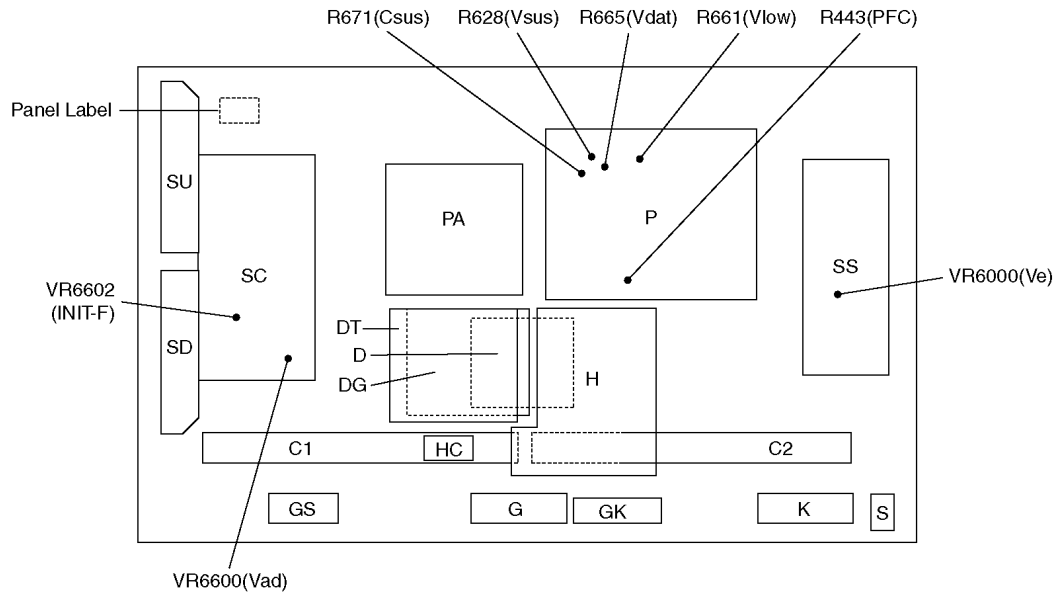
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	$V_{\text{sus}} \pm 2\text{V}$	R628 (P)	*
	Vdat	P12-1, 5 (P)	$75.5\text{V} \pm 0.1\text{V}$	R665 (P)	
	PFC	C446 (+) (-) (P)	$396\text{V} \pm 0.5\text{V}$	R443 (P)	
	Vlow	C555 (+) (-) (P)	$78.5\text{V} \pm 0.1\text{V}$	R661 (P)	Vda load current : 0.4A
	Csus	TPVSUS (SS)	$180\text{V} \pm 0.5\text{V}$	R671 (P)	Vsus load current : 1.57A
SC Board	Vad	TPVAD (SC)	$-105\text{V} \pm 1\text{V}$	VR6600 (SC)	
SS Board	Ve	TPVE (SS)	$V_e \pm 2\text{V}$	VR6000 (SS)	*
D, DG Board	White blance and Sub brightness for NTSC, PAL, HD, PC and 625i signals				

\*See the Panel label.

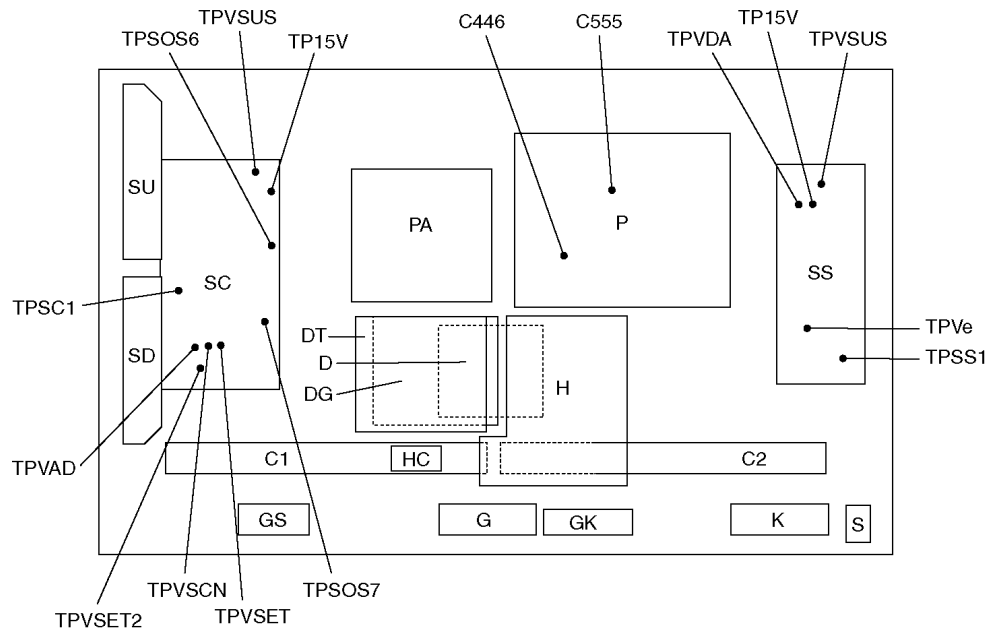
#### Caution:

Absolutely do not reduce Vsus below Ve not to damage the P.C.B.

## 11.4. Adjustment Volume Location



## 11.5. Test Point Location



# 12 Adjustment

## 12.1. White balance adjustment

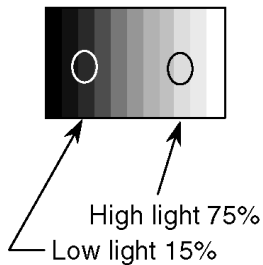
Instrument Name	Connection	Remarks
<ul style="list-style-type: none"> <li>W/B pattern</li> <li>Color analyzer</li> <li>(Minolta CA-100 or equivalent)</li> </ul>	Component input Panel surface	User setting: Normal
Procedure		Remarks
<ul style="list-style-type: none"> <li>Ensure aging is adequate.</li> <li>Make sure the front panel to be used on the final set is fitted.</li> <li>Make sure a color signal is not being shown before adjustment.</li> <li>Put the color analyzer where there is little color variation.</li> </ul> <ol style="list-style-type: none"> <li>Output a white balance pattern.</li> <li>Check that the color temperature is "cool".</li> <li>Set to factory mode, WB-ADJ.</li> <li>Set "R-CUT" "G-CUT" "B-CUT" 80h.</li> <li>Attach the sensor of color analyzer to the center of highlight window.</li> <li>Fix G drive at C0h and adjust "B-DRV" and "R-DRV" so x, y value of color analyzer become the "Color temperature High" in table 1.</li> <li>Increase RGB together so the maximum drive value in RGB becomes FCh. That is, set "ALL DRIVE" to FCh.</li> <li>Set color temperature to "Normal".</li> <li>Set "R-CUT" "G-CUT" "B-CUT" 80h.</li> <li>Attach the sensor of color analyzer to the center of highlight window.</li> <li>Fix G drive at C0h and adjust "B-DRV" and "R-DRV" so x, y value of color analyzer become the "Color temperature Mid" in table 1.</li> <li>Increase RGB together so the maximum drive value in RGB becomes FCh. That is, set "ALL DRIVE" to FCh.               <ul style="list-style-type: none"> <li>* When WB-ADJ(mid) is adjusted by data-offset, set values as follows.</li> <li>R-DRV : the same as R-DRV_cool</li> <li>G-DRV : "G-DRV_cool" -2hDAC</li> <li>B-DRV : "B-DRV_cool" -22hDAC</li> </ul> </li> <li>Set color temperature to "Warm".</li> <li>Set "R-CUT" "G-CUT" "B-CUT" 80h.</li> <li>Attach the sensor of color analyzer to the center of highlight window.</li> <li>Fix G drive at C0h and adjust "B-DRV" and "R-DRV" so x, y value of color analyzer become the "Color temperature Low" in table 1.</li> <li>Increase RGB together so the maximum drive value in RGB becomes FCh. That is, set "ALL DRIVE" to FCh.               <ul style="list-style-type: none"> <li>* When WB-ADJ(warm) is adjusted by data-offset, set values as follows.</li> <li>R-DRV : the same as R-DRV_cool</li> <li>G-DRV : "G-DRV_cool" -AhDAC</li> <li>B-DRV : "B-DRV_cool" -62hDAC</li> </ul> </li> <li>Set color temperature to "Cool".</li> <li>Copy values adjusted by HD pattern to the NTSC data area of EEPROM.</li> </ol>		Pic Menu: Vivid Picture: +30 ASPECT: FULL  <ul style="list-style-type: none"> <li>Highlight section</li> </ul> Signal amplitude 75%  <div style="text-align: center;"> <p>White Balance Pattern</p>  </div>

Table 1, W/B adjustment value

Color Temperature	x	y
Cool	0.276	0.276
Normal	0.288	0.296
Warm	0.313	0.329

Table 2, Cutoff data addresses (HD)

Color Temperature	R	G	B
High	A0-0125	A0-0126	A0-0127
Medium	A0-012B	A0-012C	A0-012D
Low	A0-0131	A0-0132	A0-0133

Table 3, Drive data addresses (HD)

Color Temperature	R	G	B
High	A0-0128	A0-0129	A0-012A
Medium	A0-012E	A0-012F	A0-0130
Low	A0-0134	A0-0135	A0-0136

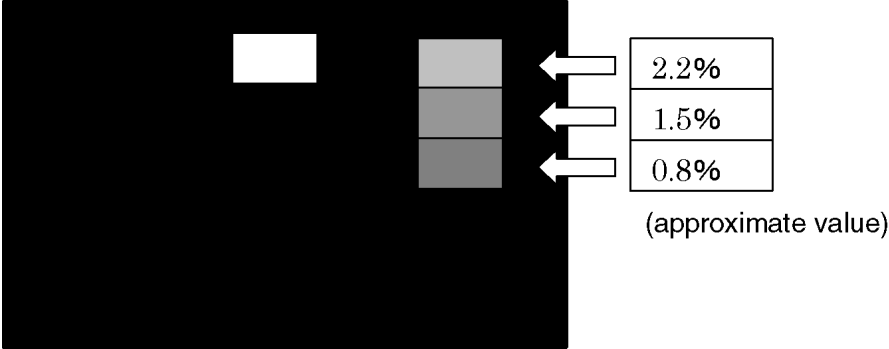
Table 4, Cutoff data addresses (NTSC)

Color Temperature	R	G	B
High	A0-0137	A0-0138	A0-0139
Medium	A0-013D	A0-013E	A0-013F
Low	A0-0143	A0-0144	A0-0145

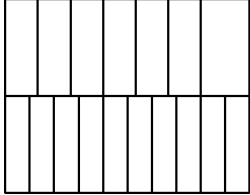
Table 5, Drive data addresses (NTSC)

Color Temperature	R	G	B
High	A0-013A	A0-013B	A0-013C
Medium	A0-0140	A0-0141	A0-0142
Low	A0-0146	A0-0147	A0-0148

## 12.2. Sub bright adjustment

Instrument Name	Connection	Remarks
1. NTSC signal generator	The input terminal	Picture menu: Vivid Color temp: Cool ASPECT: Full
Procedure		Remarks
<ul style="list-style-type: none"> <li>Color balance adjustment is finished for each signal.</li> <li>Do adjustments in a dark room.</li> </ul> <ol style="list-style-type: none"> <li>Display the pattern for adjusting sub bright from video input.</li> <li>Use "SUB-BRT" in "WB-ADJ" in Serviceman Mode menu. adjust so the top section shows up and the center section fades away.</li> </ol> <p>SUB-BRT EEPROM address :</p> <p>112: sub bright (upper) 0x08</p> <p>113: sub bright (lower) 0x00</p> 		<p>TV is set to 0IRE when it is in factory mode.</p> <p>The pattern for adjust is made so that black level is 0IRE.</p>

## 12.3. ABL operation level adjustment

Instrument Name	Connection	Remarks
<ul style="list-style-type: none"> <li>PC (RGB) signal generator (Leader: VGA/No.9 signal)</li> <li>Wattmeter</li> </ul>	<ul style="list-style-type: none"> <li>Component 1</li> <li>Connect the AC power of the adjustment set to the wattmeter.</li> </ul>	
Procedure		Remarks
<p>[condition]</p> <ul style="list-style-type: none"> <li>Make sure the set is aged for 30 minutes or more before adjustment.</li> <li>Voltage 120V 50/60Hz (variation within 1%)</li> <li>Volume at minimum and screen size at full</li> <li>Component 1 input, Pic. mode : Vivid (Normal : Set)</li> </ul> <ol style="list-style-type: none"> <li>Connect the set's AC power to the wattmeter.</li> <li>Receive the VGA No.9 signal from Leader.</li> <li>Select the PWRCTRL item in WB-ADJ in the factory mode (INTERCAT2001).</li> <li>Adjust PWRCTRL so the set's power consumption are as follows. Adjust to shift large to small for DAC.</li> </ol> <p>[DATA]                      ...04 03 02 01 00 FF FE FD FC...</p> <p>[POWER]                      low   ←-----→ high</p> <p>Factory adjustment with OSD</p> <p>TH-42PX600U 330 ± 5W</p>		 <p>No.9 Signal Top half: Full color bar Bottom half: Horizontal 10 steps bar</p> <p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>It is OK that falling down the power few watts when exiting the factory adjustment mode.</li> <li>Adjust the large number for DAC when they have 2 adjustment points.</li> </ol>

# 13 Hotel mode

## 1. Purpose

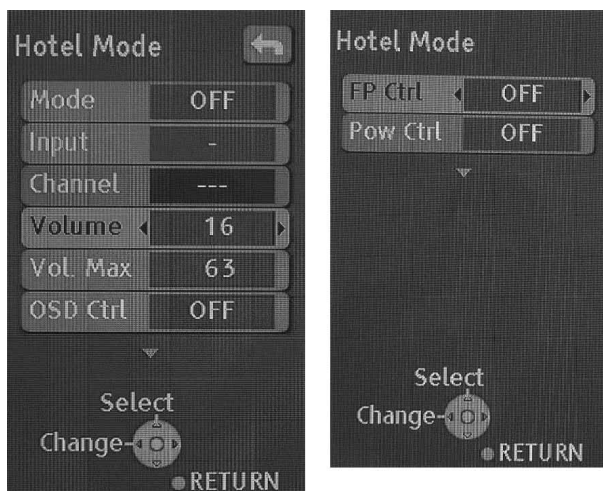
Restrict a function for hotels.

## 2. Access command to the Hotel mode setup menu

In order to display the Hotel mode setup menu, please enter the following command **(within 2 second)**.

[TV] : Vol. "Down" + [REMOTE] : TV/VIDEO (3 times)

Then, the Hotel mode setup menu is displayed.



## 3. To exit the Hotel mode setup menu

Disconnect AC power cord from wall outlet.

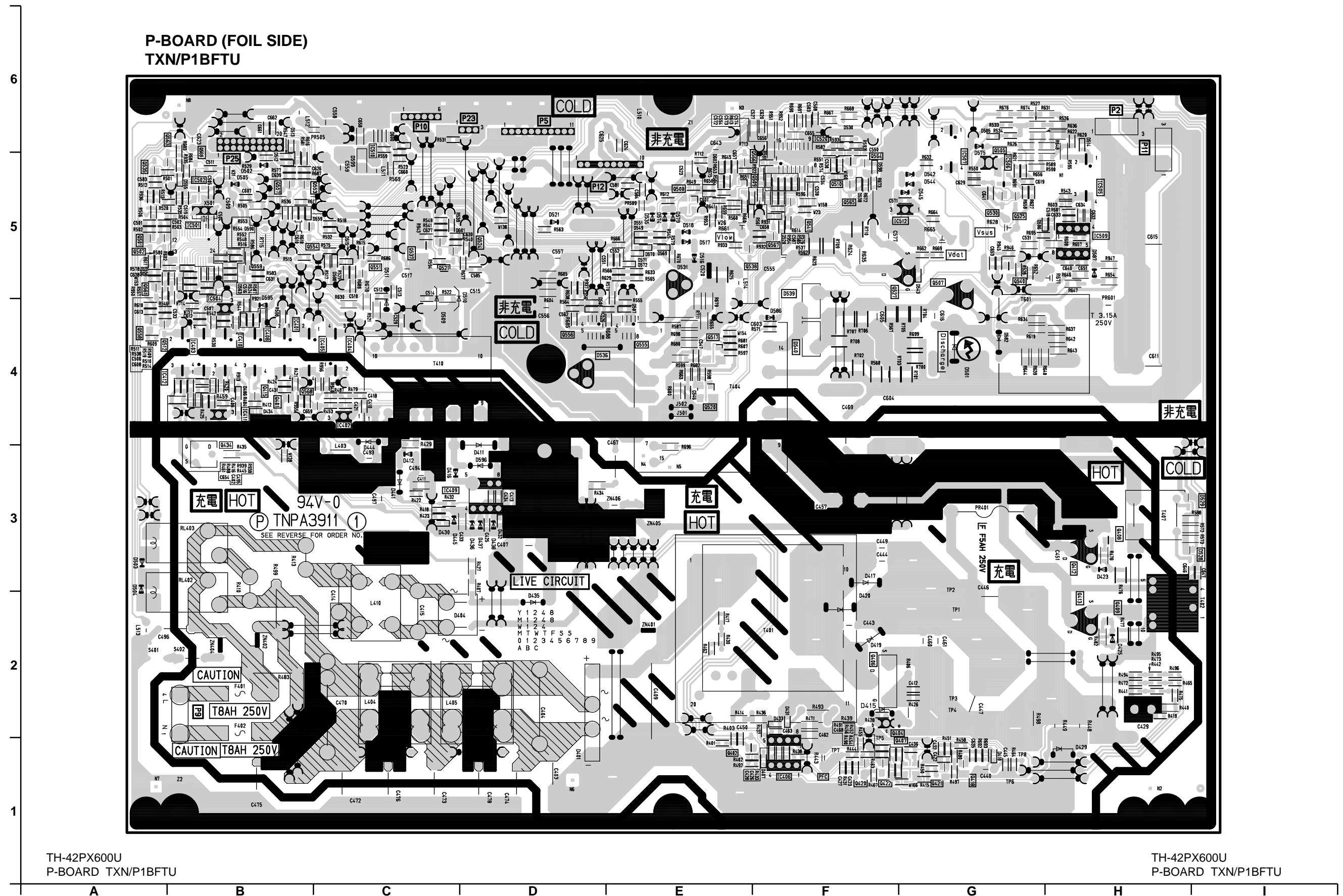
## 4. Explain the Hotel mode setup menu

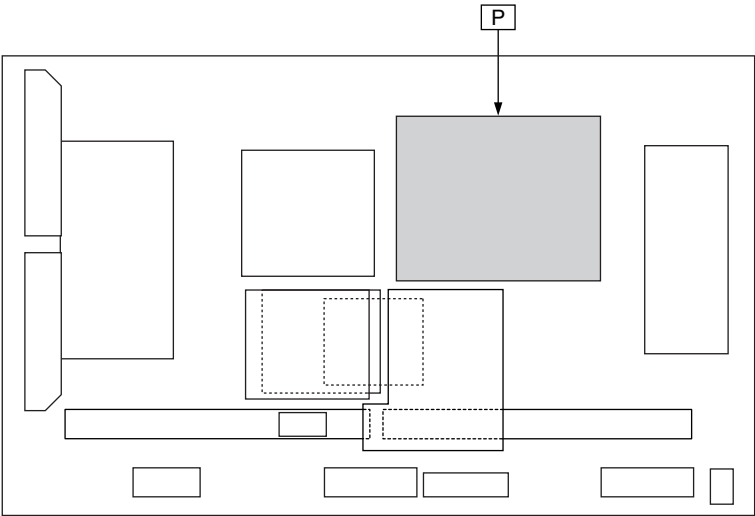
item	Function
Mode	Select hotel mode ON/OFF
Input	Select input signal modes. Set the input, when each time power is switched on. Selection: Off/RF/COMP1/COMP2/HDMI1/HDMI2/VID EO1/VIDEO2/VIDEO3/PC • Off: give priority to a last memory.
Channel	Select channel when input signal is RF. Set the channel, each time power is switched on. Selection: Any channel number or "-". "-" means the channel when turns off.
Volume	Adjust the volume when each time power is switched on. Range: 0 to 63
Vol. Max	Adjust maximum volume. Range: 0 to 63
OSD Ctrl	Restrict the OSD. Selection: OFF/PATTERN1 • OFF: No restriction • PATTERN1: restriction
FP Ctrl	Select flont key conditions. Selection: Off/Pattern1/All • Off: altogether valid. • Pattern: only input key is valid. • All: altogether invalid.
Pow Ctrl	Select POWER-ON/OFF condition when AC power cord is disconnected and then connected. OFF: The same condition when AC power cord is disconnected. ON: Forced power ON condition.



# 14 Conductor Views

## 14.1. P-Board





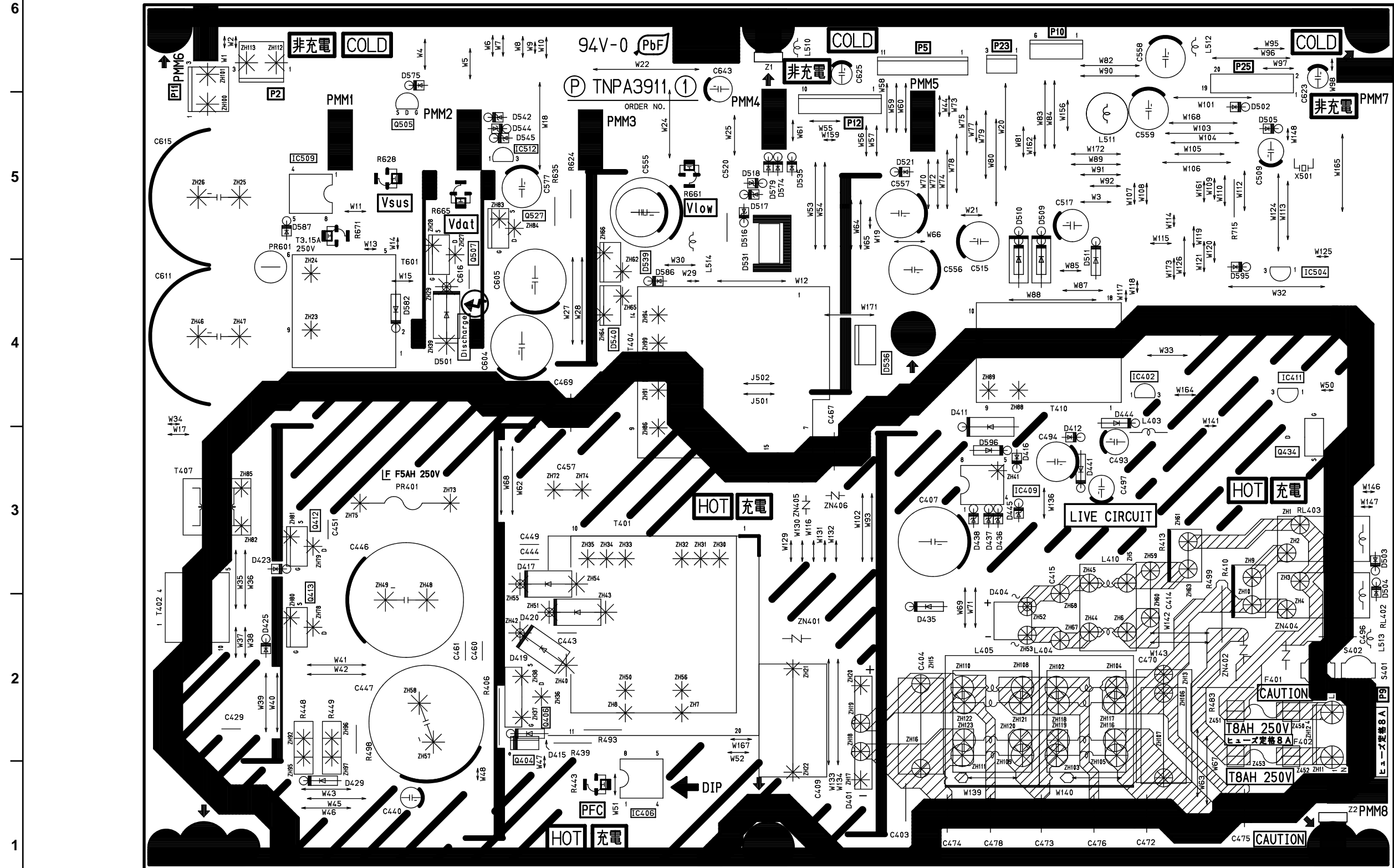
Parts Location

P-BOARD (FOIL SIDE)					
IC		TRANSISTOR			
IC401	B-4	Q401	B-4	Q535	A-5
IC402	C-4	Q402	E-1	Q537	C-5
IC403	B-4	Q404	F-1	Q538	E-5
IC404	C-4	Q406	F-2	Q540	G-5
IC405	C-4	Q407	F-1	Q541	F-5
IC406	F-1	Q408	H-3	Q551	C-5
IC408	B-4	Q409	H-2	Q553	B-5
IC409	C-3	Q412	H-3	Q554	B-5
IC410	B-4	Q413	H-2	Q555	E-4
IC411	B-4	Q415	B-4	Q556	D-4
IC412	A-4	Q418	G-1	Q557	B-5
IC501	B-5	Q420	F-1	Q558	A-4
IC502	B-5	Q421	G-1	Q559	B-5
IC504	B-4	Q422	F-1	Q561	A-5
IC505	H-5	Q434	B-4	Q563	A-6
IC506	G-5	Q501	A-5	Q564	F-6
IC507	G-6	Q502	A-5	Q565	F-5
IC509	H-5	Q505	G-6	Q566	E-6
IC510	C-6	Q507	G-5	Q567	F-5
IC512	F-5	Q508	E-5	Q568	B-4
IC520	F-6	Q509	E-5	Q569	B-6
		Q510	F-5	VOLUME	
		Q512	A-4	R443	F-1
		Q517	E-4	R628	G-5
		Q520	E-4	R661	E-5
		Q521	C-5	R665	G-5
		Q524	D-5	R671	H-4
		Q525	G-5		
		Q527	F-5		
		Q530	G-5		

Parts Location

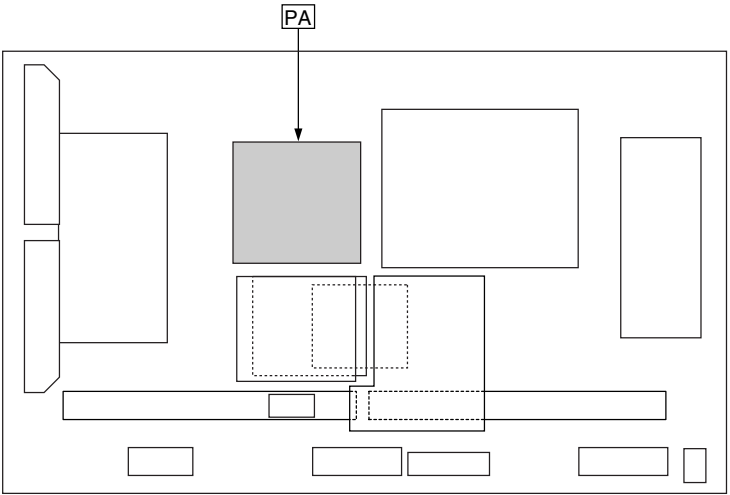
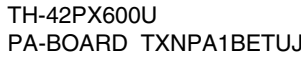
P-BOARD (COMPONENT SIDE)					
IC		TRANSITOR		VOLUME	
IC402	G-4	Q404	C-2	R443	D-1
IC406	D-1	Q406	D-2	R628	C-5
IC409	F-3	Q412	B-3	R661	D-5
IC411	H-4	Q413	B-2	R665	C-5
IC504	H-4	Q434	H-3	R671	B-5
IC509	B-5	Q505	C-5		
IC512	C-5	Q507	C-5		
		Q527	C-5		

P-BOARD (COMPONENT SIDE)  
TXN/P1BFTU



TH-42PX600U  
P-BOARD TXN/P1BFTU

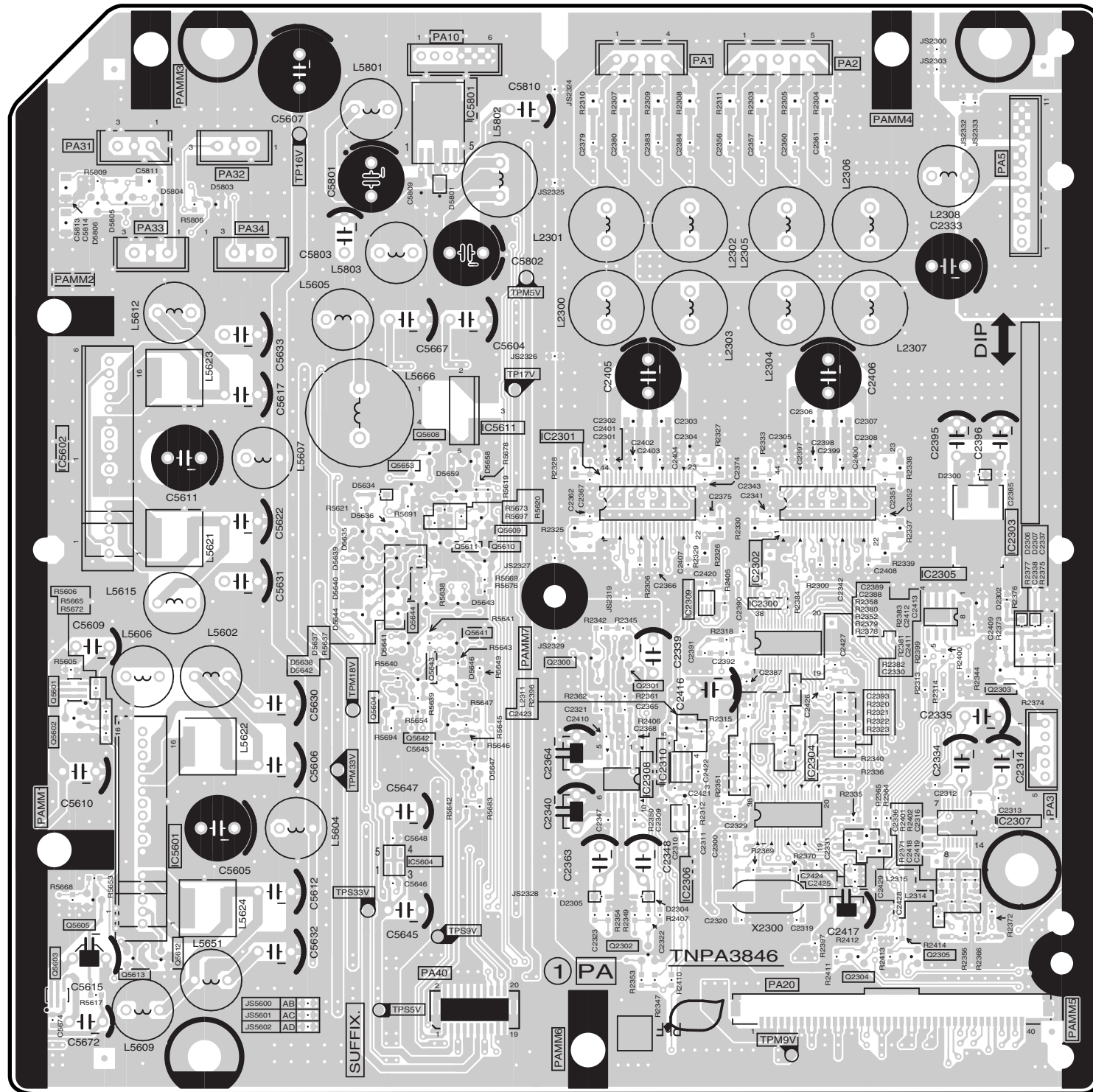
TH-42PX600U  
P-BOARD TXN/P1BFTU



PA-BOARD (FOIL SIDE)			
<b>IC</b>		TP5615	B-1
IC5601	E-2	TP5616	B-1
IC5602	F-4	TP5617	B-1
IC5611	D-4	TPAMUTE	D-1
<b>TRANSISTOR</b>		TPFSOS	B-1
		TPHMUTE	D-1
Q5606	E-3	TPM5	F-1
		TPM9	F-2
<b>TP</b>		TPM18	E-3
		TPM33	E-4
TP16	E-5	TPS5	E-2
TP17	D-4	TPS9	E-3
TP2300	B-3	TPS33	D-2
TP2301	A-2	TPSCL	B-3
TP2302	A-2	TPSDA	B-3
TP2303	B-3	TPSSOS	A-1
TP5613	B-1	TPSTBSV	D-1

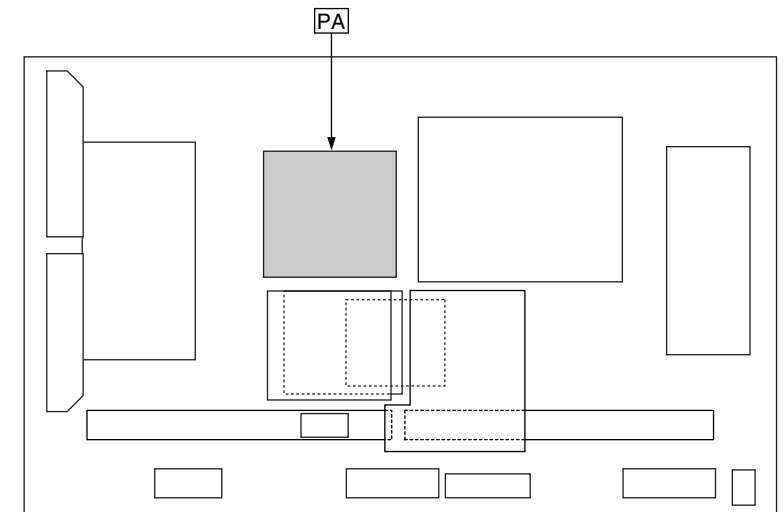
**5**

**PA-BOARD (COMPONENT SIDE)**  
**TXNPA1BETUJ**



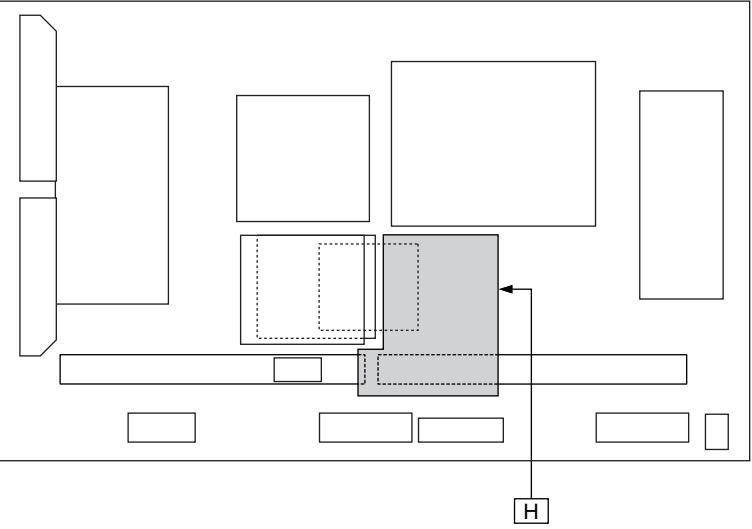
TH-42PX600U  
PA-BOARD TXNPA1BETUJ

TH-42PX600U  
PA-BOARD TXNPA1BETUJ



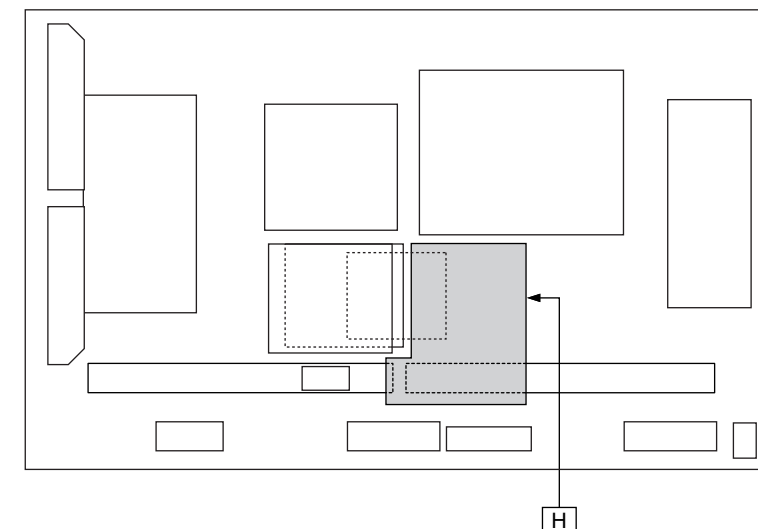
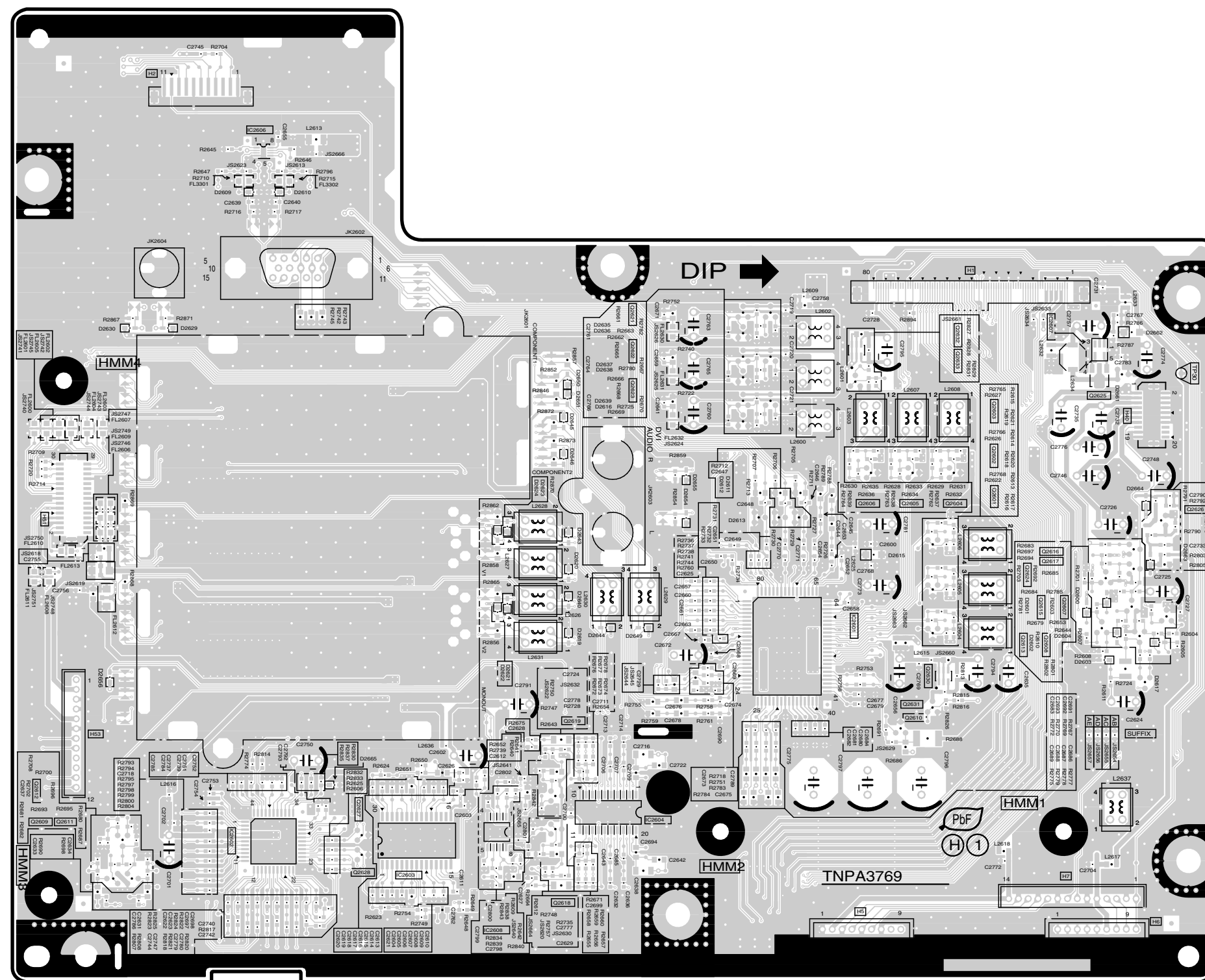
## Parts Location

PA-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		TP	
IC2300	E-3	Q2300	D-3	TP16V	B-5
IC2301	D-3	Q2301	D-3	TP17V	C-4
IC2302	E-4	Q2302	D-1	TPM5V	C-5
IC2303	E-4	Q2303	F-3	TPM9V	E-1
IC2304	E-2	Q2304	E-1	TPM18V	C-3
IC2305	E-3	Q2305	E-1	TPM33V	C-2
IC2306	D-2	Q5601	A-3	TPS5V	C-1
IC2307	E-2	Q5602	A-3	TPS9V	C-2
IC2308	D-2	Q5603	A-1	TPS33V	C-2
IC2309	D-3	Q5604	C-3		
IC2310	D-2	Q5605	A-2		
IC5601	B-2	Q5608	C-4		
IC5602	B-4	Q5609	C-3		
IC5604	C-2	Q5610	C-3		
IC5611	C-4	Q5611	C-3		
IC5801	C-5	Q5612	B-1		
		Q5613	B-1		
		Q5641	C-3		
		Q5642	C-3		
		Q5643	C-3		
		Q5644	C-3		
		Q5653	C-4		



Parts Location	
H-BOARD (FOIL SIDE)	
TP	
TP9V TP30V	F-3 G-3



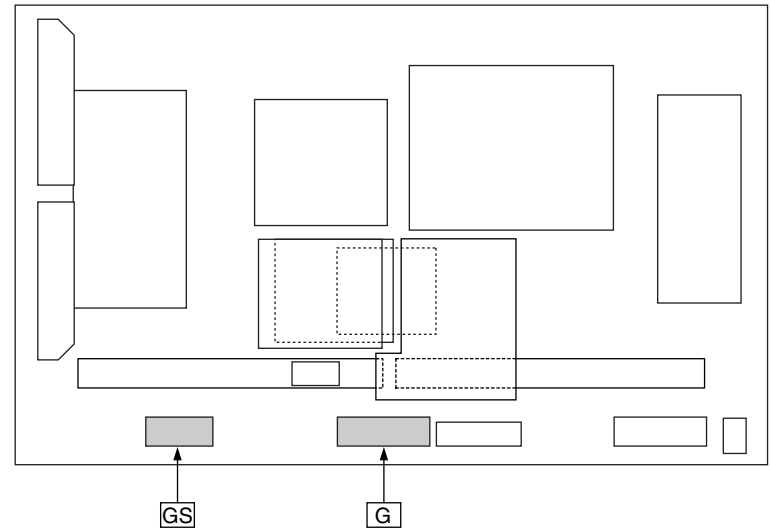
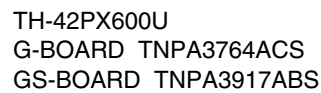


## Parts Location

H-BOARD (COMPONENT SIDE)			
<b>IC</b>		Q2616	F-3
IC2601	E-3	Q2617	F-3
IC2602	B-2	Q2618	C-1
IC2603	C-2	Q2619	D-2
IC2604	D-2	Q2621	D-4
IC2606	B-5	Q2622	D-4
IC2607	F-4	Q2623	D-4
IC2608	C-2	Q2624	F-3
<b>TRANSISTOR</b>		Q2625	F-4
		Q2626	G-3
Q2601	F-3	Q2627	B-2
Q2602	F-4	Q2628	B-2
Q2603	F-4	Q2630	E-3
Q2604	E-4	Q2631	E-2
Q2605	E-3	Q2632	E-4
Q2606	E-3	Q2633	E-4
Q2607	E-3	<b>TP</b>	
Q2608	E-3	TP30	G-4
Q2609	A-2		
Q2610	E-2		
Q2611	A-2		
Q2612	A-2		
Q2613	F-3		
Q2615	F-3		

TH-37/42PX600U  
H-BOARD TNPA3769ACS

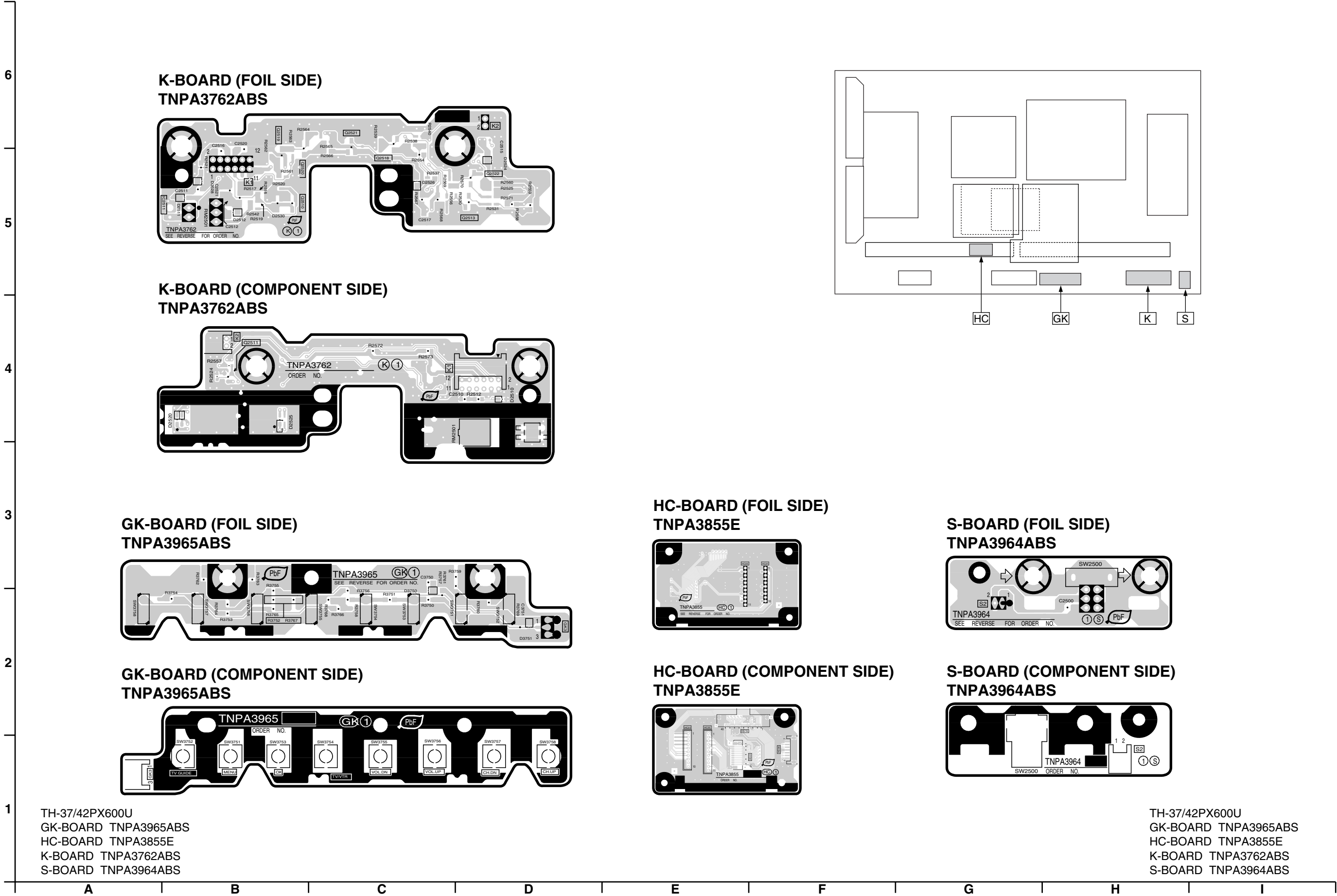
TH-37/42PX600U  
H-BOARD TNPA3769ACS

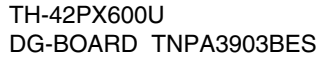


TH-42PX600U  
G-BOARD TNPA3764ACS  
GS-BOARD TNPA3917ABS



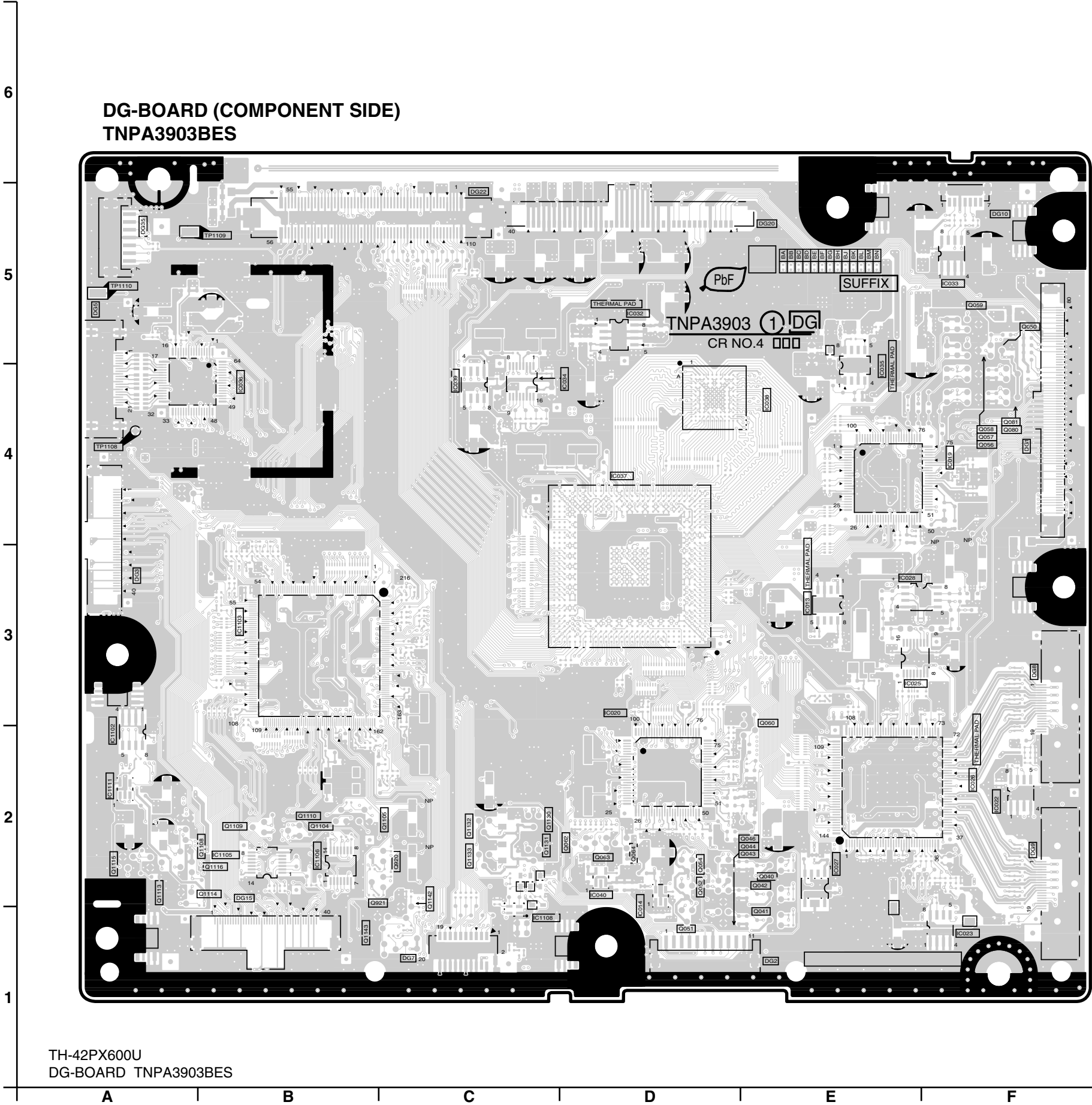
14.5. GK, HC, K and S-Board



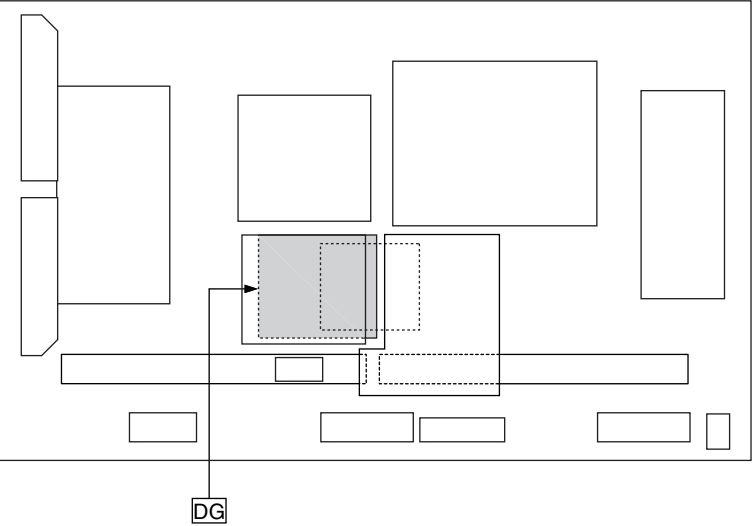


DG-BOARD (FOIL SIDE)					
IC		TRANSISTOR		TP	
IC1101	E-3	Q1100	E-3	TP1101	F-3
IC1104	F-2	Q1101	E-3	TP1102	F-3
IC1110	F-2	Q1102	E-3	TP1103	F-2
IC4016	B-3	Q1103	E-3	TP1104	F-3
IC4017	B-2	Q1106	E-2	TP1105	F-2
IC4018	B-4	Q1107	E-2	TP1106	F-2
IC4024	B-2	Q1111	F-2	TP1107	F-2
IC4029	C-4	Q1112	F-2	TP1112	A-5
IC4030	C-3	Q1125	E-3	TP1113	C-5
		Q1134	D-2	TP1114	A-5
		Q1135	D-2	TP1115	D-5
		Q1137	F-3	TP1116	D-5
		Q1139	E-4	TP1117	C-5
		Q1140	F-2	TP1118	D-5
		Q1141	F-2	TP1119	D-5
		Q4045	C-2	TP1120	F-3
		Q4061	D-2	TP1121	D-5
		Q4065	A-2	TP4028	B-4
		Q4066	A-2	TP4029	B-3
		Q4067	B-2	TP4030	B-4
		Q4068	A-3	TP4031	A-2
		Q4069	B-1	TP4032	A-1
		Q4070	B-1	TP4033	A-3
		Q4071	A-2	TP4034	A-1
		Q4073	B-3	TP4035	B-2
		Q4074	B-2	TP4036	B-1
		Q4075	A-2	TP4037	D-4
		Q4076	B-3	TP4038	A-5
		Q4077	A-2	TP4039	B-5
		Q4078	A-3	TP4040	B-5
		Q4079	A-3	TP4041	C-4
		Q4082	B-2	TP4064	B-1
		Q4083	B-2	TP4065	B-1
		Q4084	B-2	TP4066	B-2
		Q4918	E-3	TP4067	B-2
		Q4919	E-3	TP4068	A-2

TH-42PX600U  
DG-BOARD TNPA3903BES



TH-42PX600U  
DG-BOARD TNPA3903BES



Parts Location

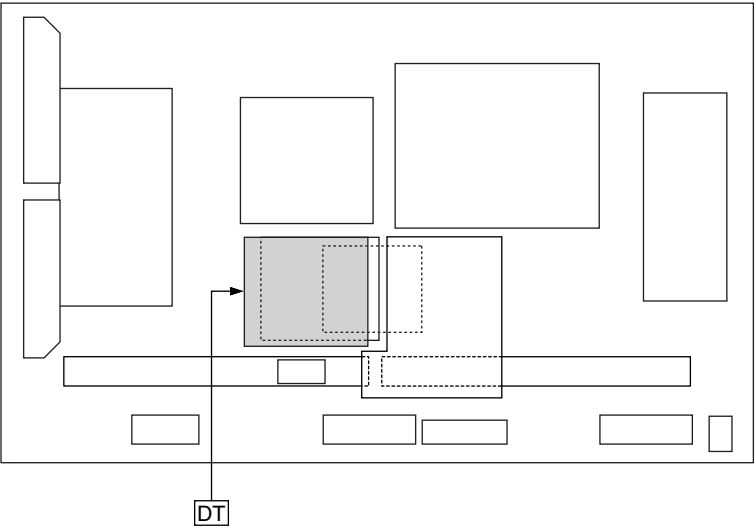
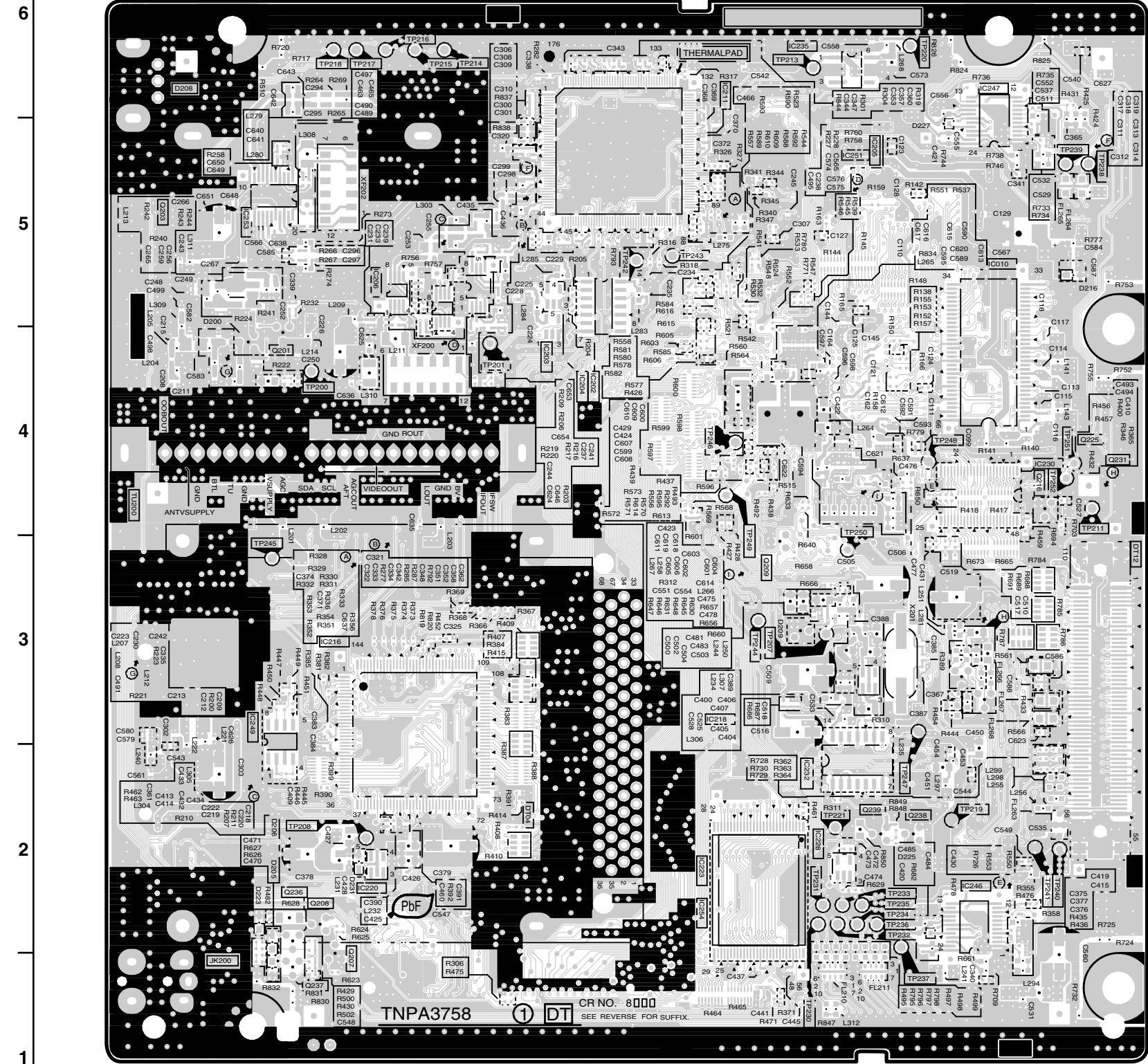
DG-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		TP	
IC1102	A-2	Q1104	B-2	TP1108	A-4
IC1103	B-3	Q1105	C-2	TP1109	B-5
IC1105	B-2	Q1108	B-2	TP1110	A-5
IC1106	B-2	Q1109	B-2		
IC1108	C-1	Q1110	B-2		
IC1111	A-2	Q1113	A-2		
IC4013	E-3	Q1114	B-2		
IC4014	D-1	Q1115	A-2		
IC4019	F-4	Q1116	B-2		
IC4020	D-3	Q1130	C-2		
IC4022	F-2	Q1131	C-2		
IC4023	F-2	Q1132	C-2		
IC4025	E-3	Q1133	C-2		
IC4026	F-2	Q1142	C-2		
IC4027	E-2	Q1143	B-1		
IC4028	E-3	Q4040	E-2		
IC4032	D-5	Q4041	E-1		
IC4033	F-5	Q4042	E-2		
IC4034	D-4	Q4043	E-2		
IC4035	E-5	Q4044	E-2		
IC4036	B-4	Q4046	E-2		
IC4037	D-4	Q4050	F-5		
IC4038	E-4	Q4051	D-1		
IC4039	C-4	Q4052	D-2		
IC4040	D-2	Q4054	D-2		
		Q4056	F-4		
		Q4057	F-4		
		Q4058	F-4		
		Q4059	F-5		
		Q4060	E-3		
		Q4062	D-2		
		Q4063	D-2		
		Q4064	D-2		
		Q4080	F-4		
		Q4081	F-4		
		Q4920	C-2		
		Q4921	B-2		

TH-42PX600U  
DG-BOARD TNPA3903BES



14.7. DT-Board

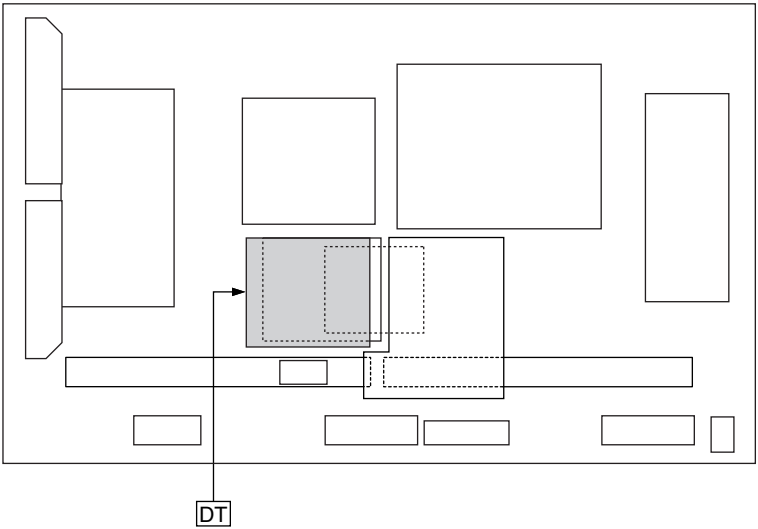
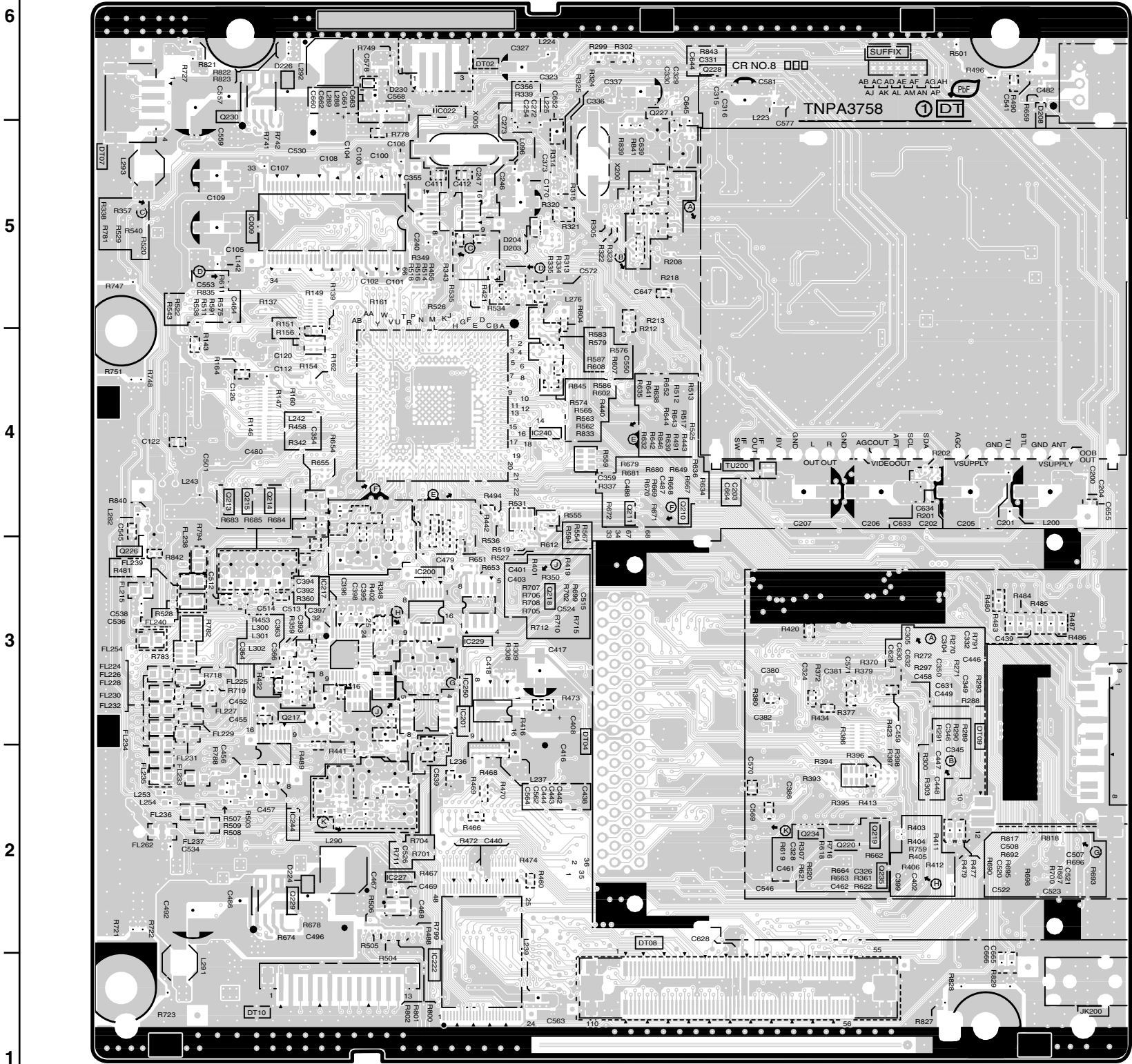
DT-BOARD (FOIL SIDE)  
TNAG166S



Parts Location

DT-BOARD (FOIL SIDE)					
IC		TRANSISTOR		TP8221	D-2
IC8202	C-4	Q8201	B-4		
IC8203	C-4	Q8203	A-5	TP8231	D-2
IC8204	C-4	Q8207	B-1	TP8232	E-2
IC8205	E-5	Q8208	B-2	TP8233	E-2
IC8206	B-5	Q8209	D-3	TP8234	E-2
IC8211	D-6	Q8216	E-4	TP8235	E-2
IC8216	B-3	Q8225	F-4	TP8236	E-2
IC8218	D-3	Q8231	F-4	TP8237	E-2
IC8220	B-2	Q8236	B-2	TP8238	F-5
IC8223	D-2	Q8237	B-1	TP8239	E-5
IC8228	D-2	Q8238	E-2	TP8240	E-2
IC8230	E-4	Q8239	E-2	TP8241	E-2
IC8232	D-2	TP		TP8242	C-5
IC8235	D-6			TP8243	D-5
IC8246	E-2	TP8200	B-4	TP8244	D-3
IC8247	E-6	TP8201	C-4	TP8245	B-3
IC8249	B-3	TP8207	D-3	TP8246	D-4
IC8251	D-5	TP8208	B-2	TP8247	E-2
IC8253	B-5	TP8211	F-4	TP8248	E-4
IC8254	D-2	TP8213	D-6	TP8249	D-4
IC8010	E-5	TP8214	C-6	TP8250	D-4
		TP8215	B-6	TP8251	E-4
		TP8216	B-6	TP8252	E-4
		TP8217	B-6		
		TP8218	B-6		
		TP8219	E-2		
		TP8220	E-6		

DT-BOARD (COMPONENT SIDE)  
TNAG166S



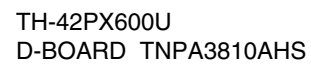
Parts Location

DT-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC8200	B-3	Q8210	D-4
IC8201	C-3	Q8211	C-4
IC8217	B-3	Q8213	B-4
IC8222	C-1	Q8214	B-4
IC8227	B-2	Q8215	B-4
IC8229	C-3	Q8217	B-3
IC8240	C-4	Q8218	C-3
IC8244	B-2	Q8219	E-2
IC8250	C-3	Q8220	D-2
IC8009	B-5	Q8226	A-3
IC8022	C-6	Q8227	D-6
		Q8228	D-6
		Q8229	B-2
		Q8230	B-6
		Q8234	D-2
		Q8235	E-2

TH-37/42PX600U  
DT-BOARD TNAG166S

TH-37/42PX600U  
DT-BOARD TNAG166S

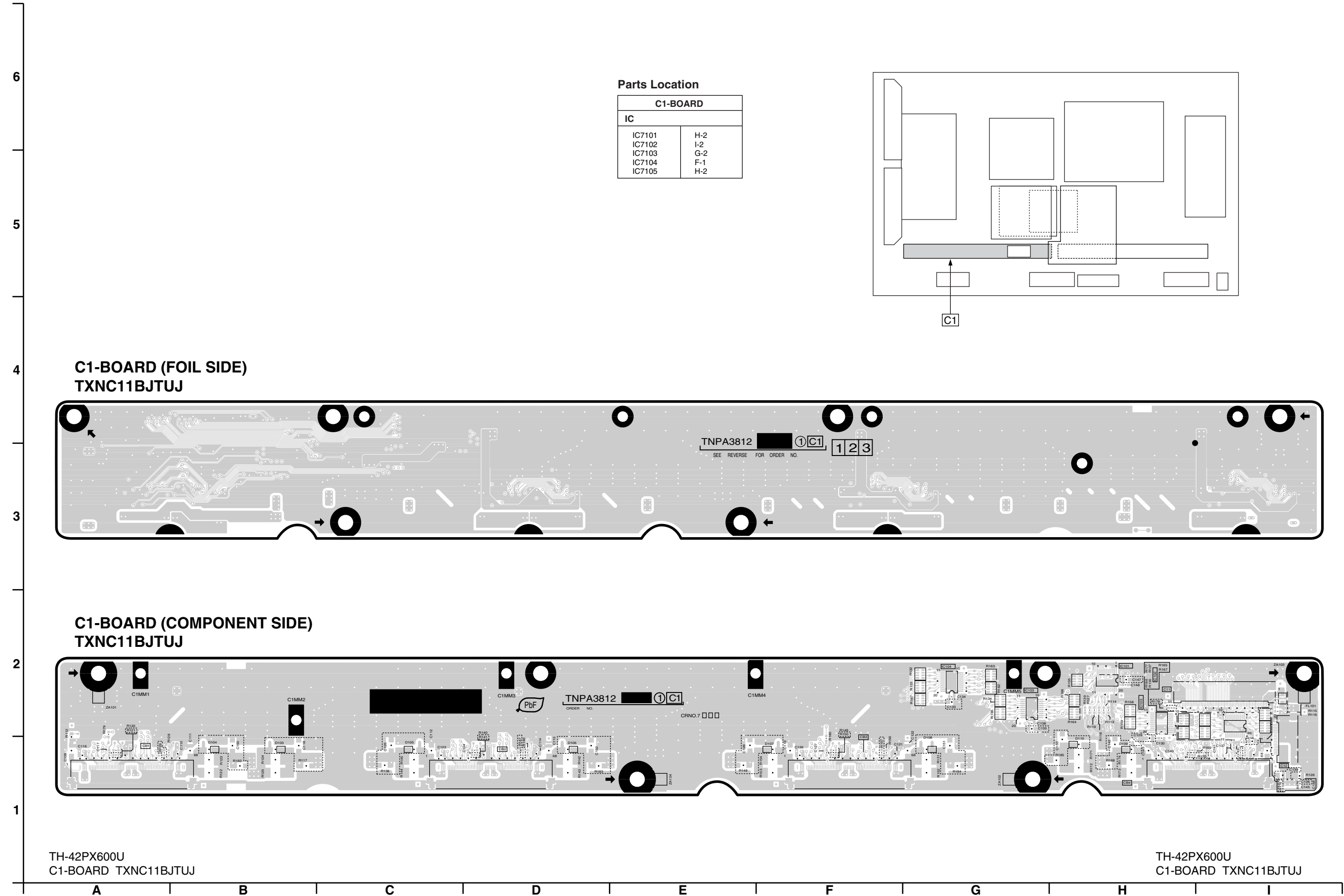




D-BOARD (FOIL SIDE)			
IC		TRANSISTOR	
IC9002	E-4	Q9010	D-5
IC9011	E-4	Q9044	E-3
IC9502	A-3	Q9045	E-3
IC9800	B-2	Q9046	E-3
IC9801	B-4	Q9047	E-3
IC9806	A-5	Q9048	E-3
IC9807	B-5	Q9049	D-3
IC9809	B-4	Q9055	D-5
		Q9056	D-5
		Q9057	E-4
		Q9058	E-4
		Q9060	D-5
		Q9300	D-2
		Q9301	E-2
		Q9302	E-2
		Q9500	C-4
		Q9805	B-5
		Q9806	C-5

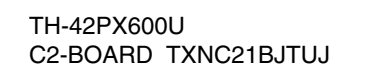
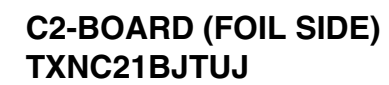


14.9. C1-Board





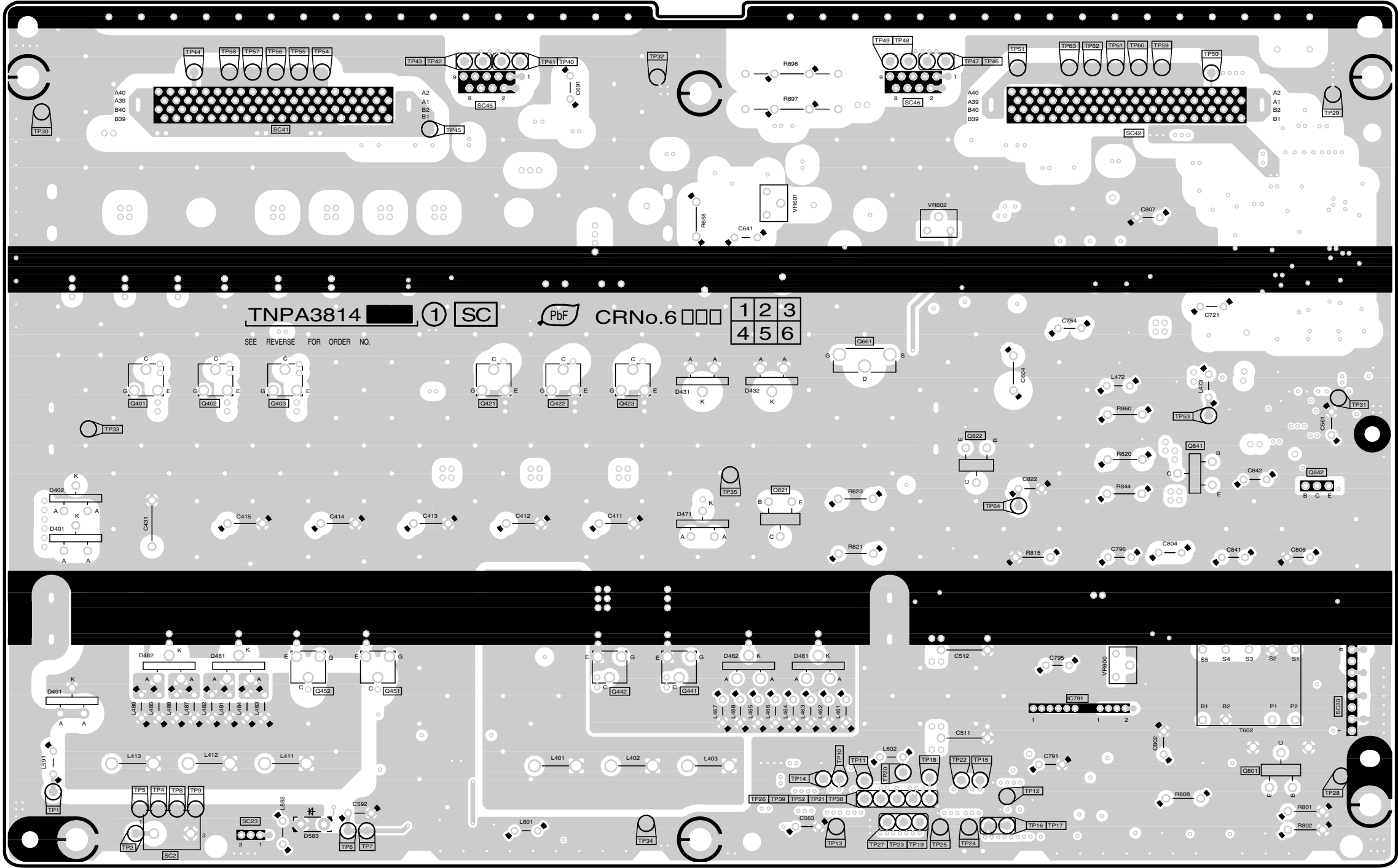
C2-BOARD	
IC	
IC7201	B-2
IC7202	A-1
IC7203	B-2
IC7204	C-2
IC7205	B-1



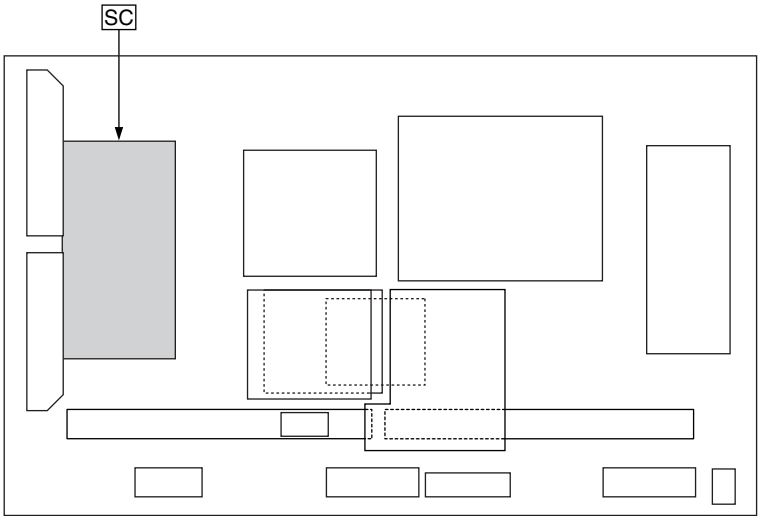
14.11. SC-Board

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SC-BOARD (FOIL SIDE)  
TXNSC1BJTUJ



A B C D E F G H I



Parts Location

SC-BOARD (FOIL SIDE)					
TRANSISTOR		TP			
Q6401	B-4	TP1	A-1	TP41	D-5
Q6402	B-4	TP2	B-1	TP42	C-5
Q6403	C-4	TP4	B-2	TP43	C-5
Q6421	D-4	TP5	B-2	TP44	B-6
Q6422	D-4	TP6	C-1	TP45	C-5
Q6423	D-4	TP7	C-1	TP46	F-5
Q6441	E-2	TP8	B-2	TP47	F-5
Q6442	D-2	TP9	B-2	TP48	F-6
Q6451	C-2	TP10	F-2	TP49	F-6
Q6452	C-2	TP11	F-2	TP50	H-6
Q6661	F-4	TP12	G-1	TP51	G-6
Q6801	H-1	TP13	G-1	TP52	E-1
Q6821	E-3	TP14	E-2	TP53	G-4
Q6822	F-3	TP15	F-2	TP54	C-6
Q6841	H-3	TP16	G-1	TP55	C-6
Q6842	H-3	TP17	G-1	TP56	C-6
		TP18	F-2	TP57	B-6
		TP19	F-1	TP58	B-6
		TP20	F-2	TP59	G-6
		TP21	E-1	TP60	G-6
		TP22	F-2	TP61	G-6
		TP23	F-1	TP62	G-6
		TP24	F-1	TP63	G-6
		TP25	F-1	TP64	F-3
		TP26	E-1	VOLUME	
		TP27	F-1	VR6600	G-2
		TP28	H-2	VR6601	E-5
		TP29	H-5	VR6602	F-5
		TP30	A-5		
		TP31	H-4		
		TP32	E-5		
		TP33	B-3		
		TP34	E-1		
		TP35	E-3		
		TP38	F-1		
		TP39	E-1		
		TP40	D-5		

TH-37/42PX600U  
SC-BOARD PARTS LOCATION

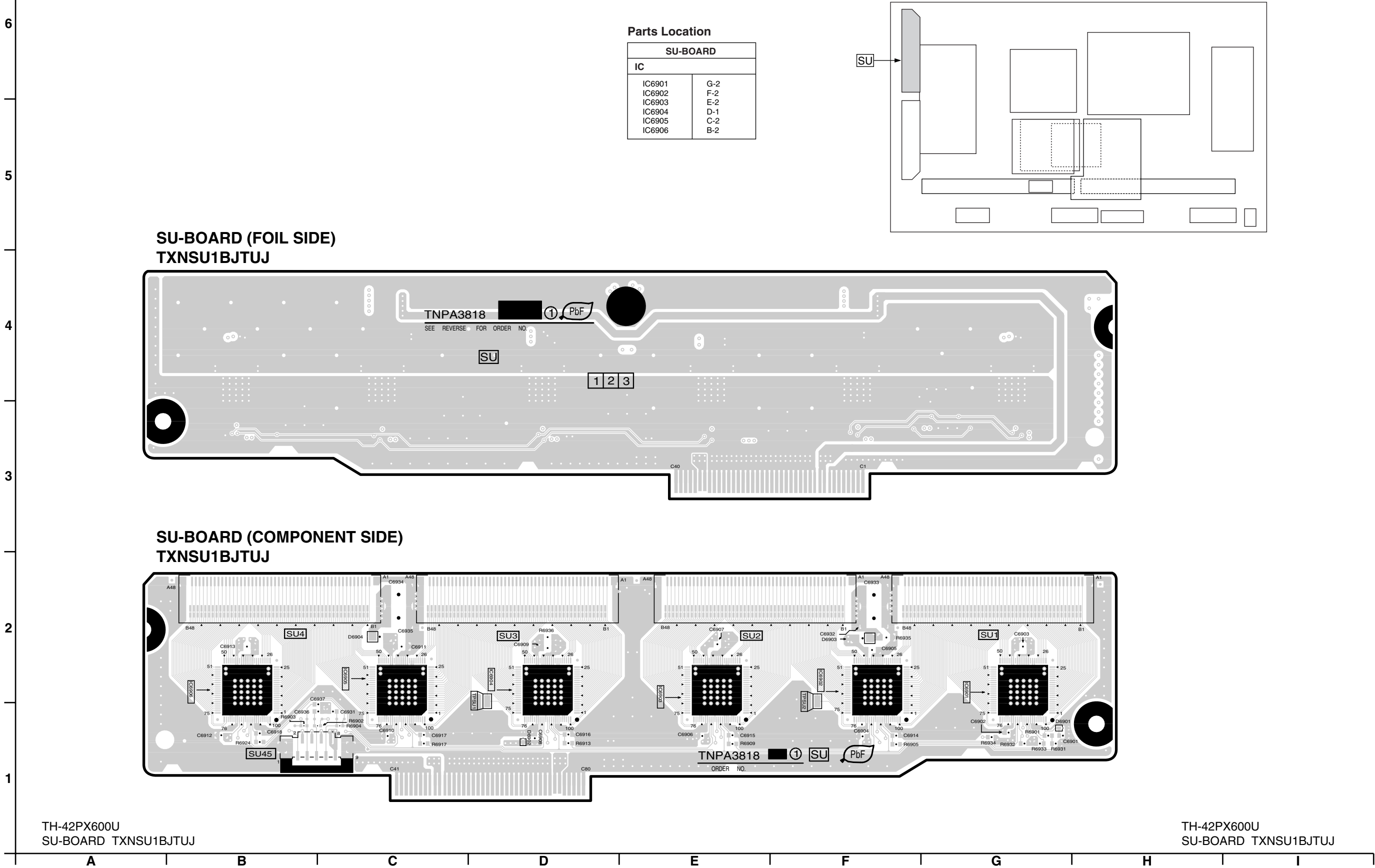
Parts Location

SC-BOARD (COMPONENT SIDE)							
IC		PHOTO COUPLER				TP	
IC6471	B-4	PC6480	A-4	Q6641	F-5	TP15V	G-1
IC6472	B-4	PC6701	A-4	Q6642	F-5	TPSC1	D-6
IC6501	G-4	PC6702	A-4	Q6643	F-5	TPSOS6	F-1
IC6521	F-2	PC6703	A-4	Q6644	G-5	TPSOS7	D-2
IC6561	C-1	PC6704	C-4	Q6645	G-5	TPVAD	C-4
IC6562	D-2	PC6705	B-4	Q6646	G-5	TPVSCN	C-4
IC6581	F-1	PC6760	C-4	Q6647	H-5	TPVSET	C-3
IC6601	E-5	PC6801	B-2	Q6648	H-5	TPVSET2	B-4
IC6602	A-4	PC6861	B-3	Q6661	D-4	TPVSUS	H-1
IC6610	B-5	PC6871	C-1	Q6662	C-5	VOLUME	
IC6671	D-4	TRANSISTOR		Q6663	C-4	VR6600	C-2
IC6681	D-5	Q6401	H-4	Q6671	E-4	VR6601	D-4
IC6682	A-4	Q6402	H-4	Q6672	F-4	VR6602	D-5
IC6721	A-5	Q6403	G-4	Q6680	E-4		
IC6722	A-4	Q6421	F-4	Q6681	D-5		
IC6724	C-5	Q6422	F-4	Q6682	D-5		
IC6725	C-5	Q6423	E-4	Q6691	D-5		
IC6751	C-4	Q6441	E-2	Q6742	A-5		
IC6752	C-4	Q6442	E-2	Q6743	B-5		
IC6753	C-4	Q6451	G-2	Q6744	A-5		
IC6771	C-5	Q6452	G-2	Q6762	F-4		
IC6772	C-5	Q6471	B-3	Q6781	F-5		
IC6773	C-5	Q6511	G-4	Q6782	F-5		
IC6774	C-4	Q6512	G-4	Q6791	B-2		
IC6791	C-2	Q6516	F-4	Q6801	B-1		
IC6801	C-2	Q6517	F-4	Q6802	B-1		
IC6802	C-2	Q6531	F-2	Q6803	B-2		
IC6821	C-3	Q6532	F-2	Q6804	B-1		
IC6841	A-3	Q6551	F-2	Q6821	D-3		
IC6861	B-5	Q6552	G-2	Q6822	D-3		
IC6871	B-2	Q6581	F-1	Q6824	C-3		
		Q6601	E-5	Q6841	B-3		
		Q6602	D-5	Q6842	A-3		
		Q6621	F-4				
		Q6622	G-4				

TH-37/42PX600U  
SC-BOARD PARTS LOCATION

TH-42PX600U  
SC-BOARD TXNSC1BJTUJ

14.12. SU-Board



14.13. SD-Board

6

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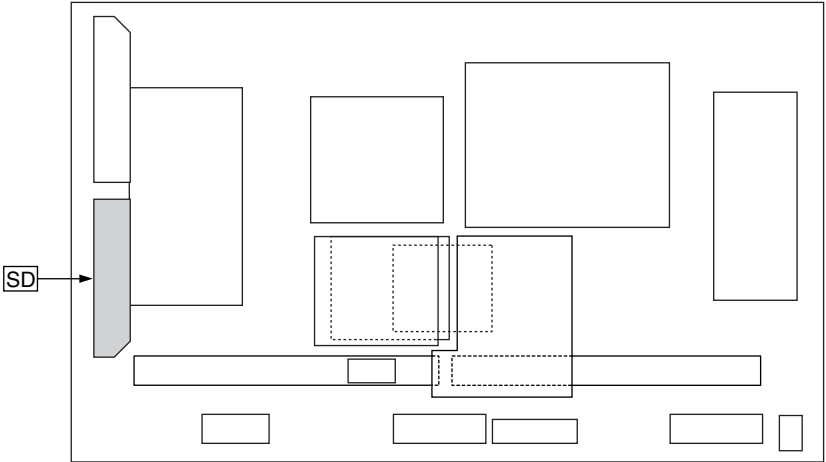
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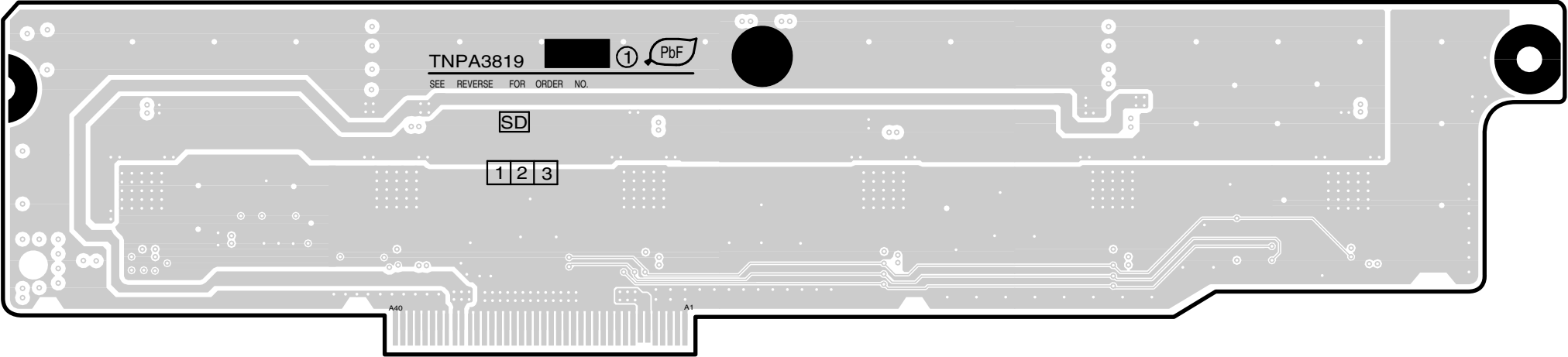
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Parts Location

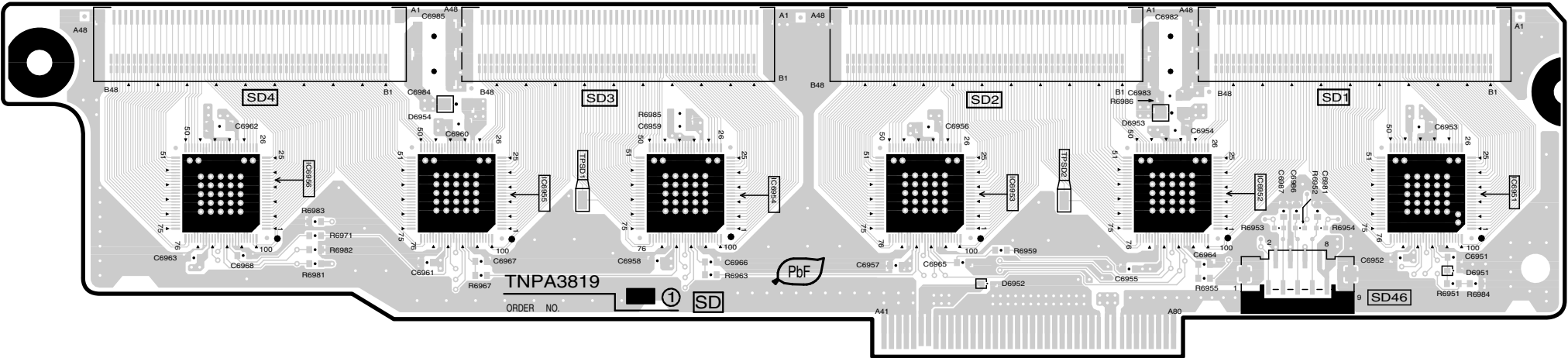
SD-BOARD	
IC	
IC6951	G-2
IC6952	F-2
IC6953	E-2
IC6954	D-1
IC6955	C-2
IC6956	B-2



SD-BOARD (FOIL SIDE)  
TXNSD1BJTUJ



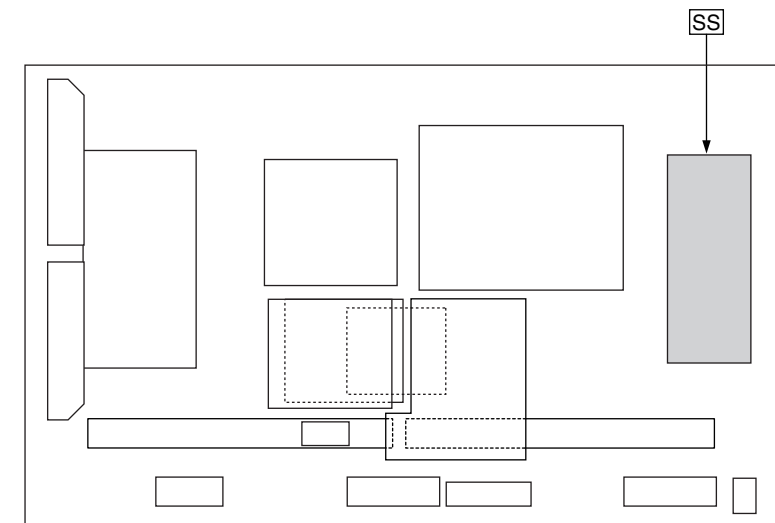
SD-BOARD (COMPONENT SIDE)  
TXNSD1BJTUJ



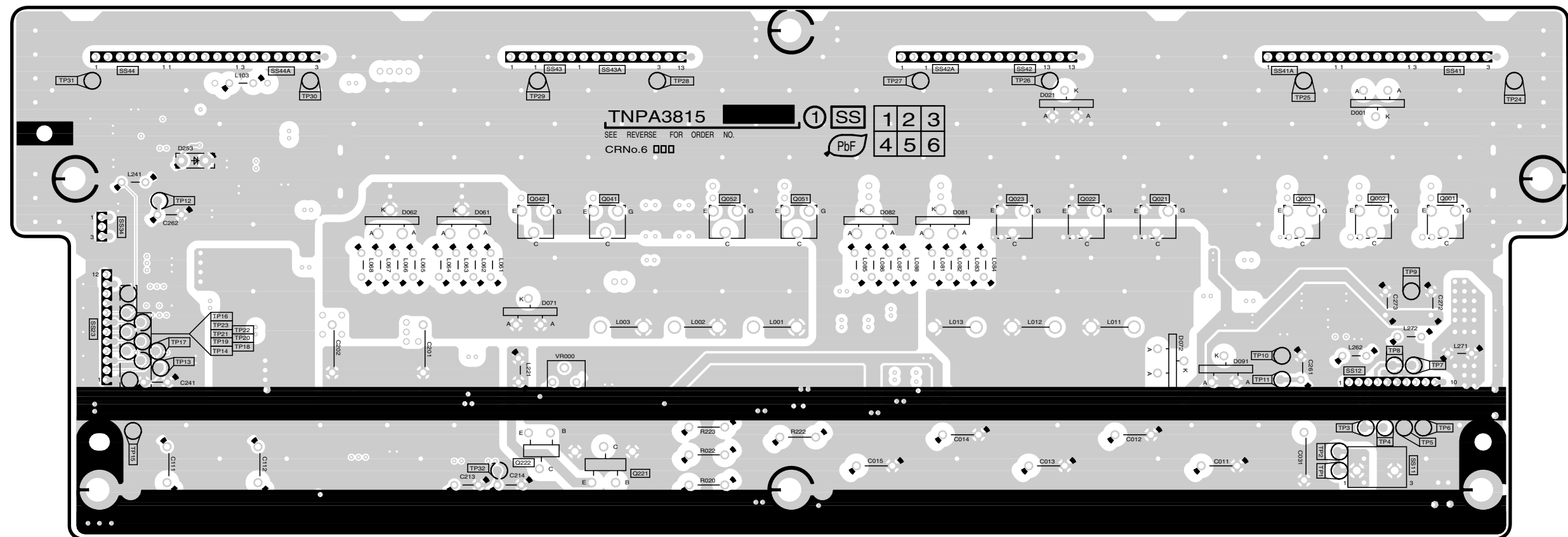
## 14.14. SS-Board

## Parts Location

SS-BOARD (FOIL SIDE)							
TRANSISTOR		TP		TP16	B-2	VOLUME	
Q6001	H-3	TP1	H-1	TP17	B-2	VR6000	D-2
Q6002	H-3	TP2	H-2	TP18	B-2		
Q6003	H-3	TP3	H-2	TP19	B-2		
Q6021	G-3	TP4	H-2	TP20	B-2		
Q6022	F-3	TP5	H-2	TP21	B-2		
Q6023	F-3	TP6	H-2	TP22	B-2		
Q6041	D-3	TP7	H-2	TP23	B-2		
Q6042	D-3	TP8	H-2	TP24	I-3		
Q6051	E-3	TP9	H-2	TP25	H-3		
Q6052	E-3	TP10	G-2	TP26	F-3		
Q6221	D-1	TP11	G-2	TP27	F-3		
Q6222	D-2	TP12	B-3	TP28	D-3		
		TP13	B-2	TP29	D-3		
		TP14	B-2	TP30	B-3		
		TP15	A-2	TP31	A-3		
				TP32	C-1		

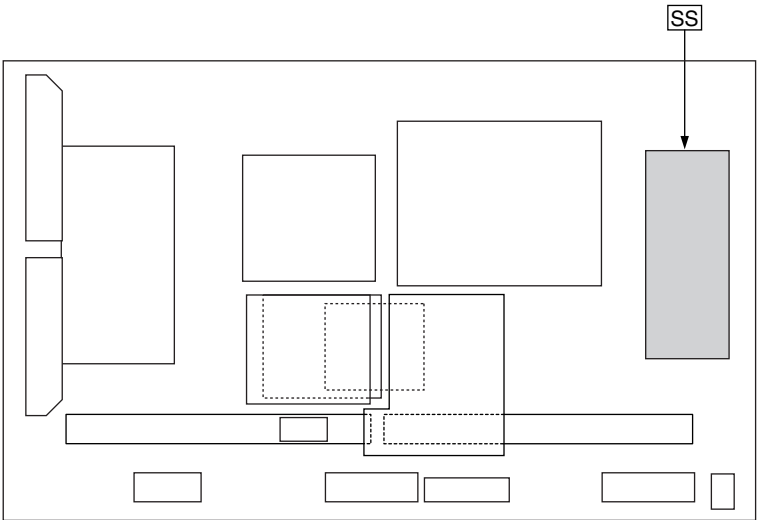


**SS-BOARD (FOIL SIDE)**  
**TXNSS1BJTUJ**

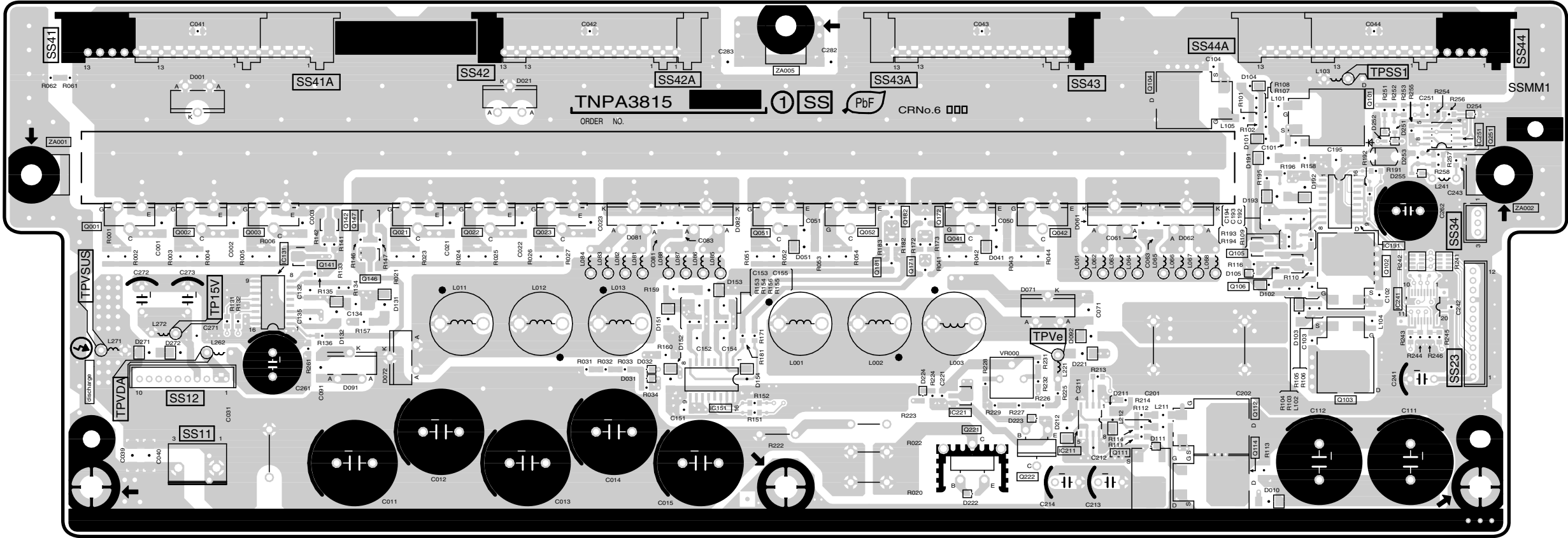




SS-BOARD (COMPONENT SIDE)							
IC		TRANSISTOR		Q6111 Q6112 Q6114 Q6141 Q6142 Q6146 Q6147 Q6171 Q6172 Q6181 Q6182 Q6221 Q6222 Q6251	G-2 G-2 G-2 C-3 C-3 C-2 C-3 F-3 F-3 E-3 F-3 F-2 F-1 H-3	TP	
IC6131	B-3	Q6001	A-3			TP15V	B-2
IC6151	E-2	Q6002	B-3			TPSS1	H-4
IC6191	H-3	Q6003	B-3			TPVDA	A-2
IC6211	F-2	Q6021	C-3			TPVe	F-2
IC6221	F-2	Q6022	C-3			TPVSUS	A-2
IC6241	H-2	Q6023	D-3			VOLUME	
IC6251	I-3	Q6041	F-3			VR6000	F-2
		Q6042	F-3				
		Q6051	E-3				
		Q6052	E-3				
		Q6101	H-3				
		Q6102	H-3				
		Q6103	H-2				
		Q6104	G-3				
		Q6105	G-3				
		Q6106	G-2				



+











# 15 Schematic and Block Diagram

## 15.1. Schematic Diagram Notes

**Important Safety Notice**

Components identified by  $\triangle$  mark have special characteristics important for safety.  
When replacing any of these components, use only manufacture's specified parts.

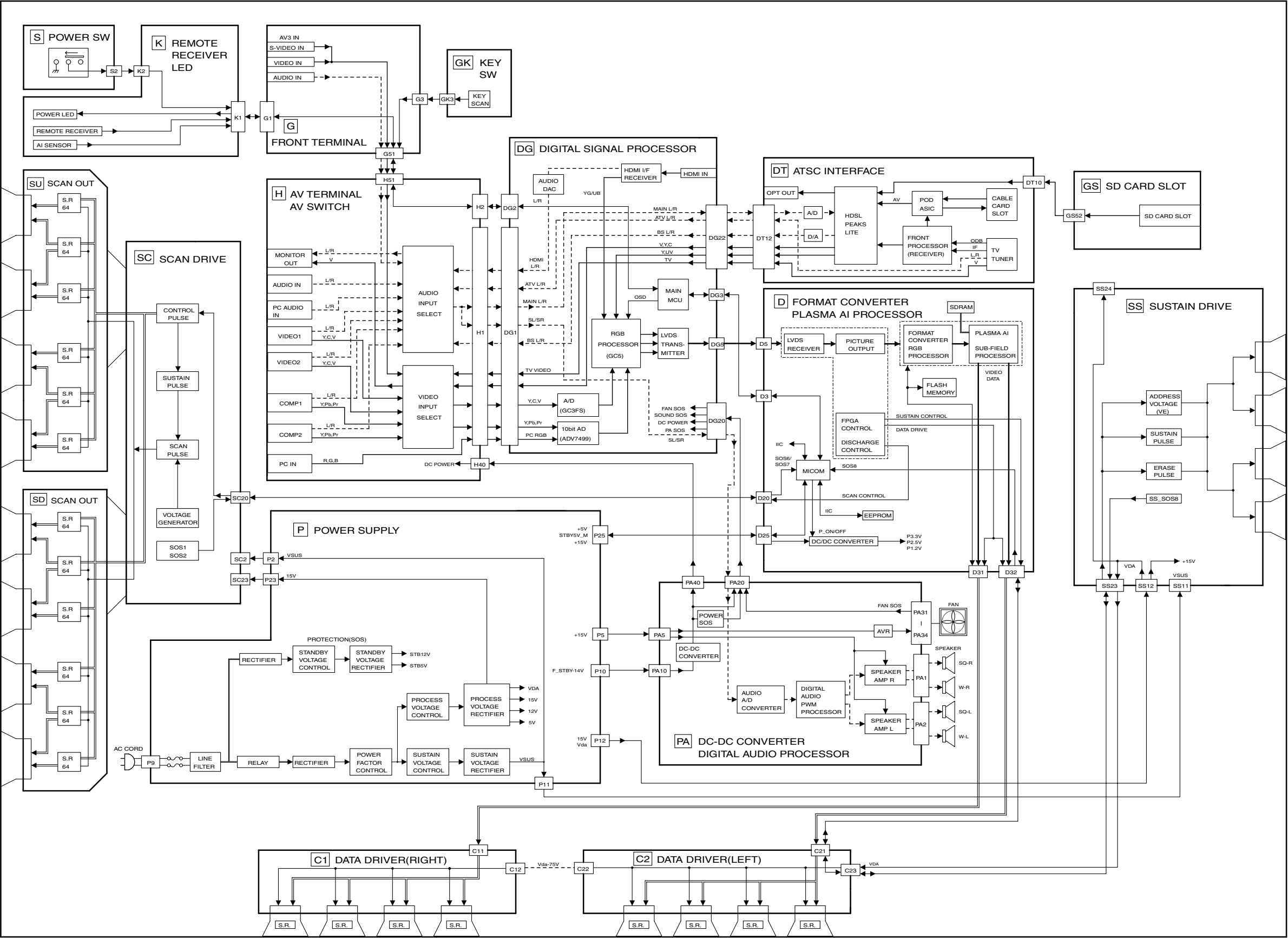
**Notes:**

- 1. **Resistor**  
Unit of resistance is OHM [ $\Omega$ ] (K=1,000, M=1,000,000).
- 2. **Capacitor**  
Unit of capacitance is  $\mu$ F, unless otherwise noted.
- 3. Coil  
Unit of inductance is H, unless otherwise noted.
- 4. Test Point  
 : Test Point position
- 5. Earth Symbol  
 : Chassis Earth (Cold)       : Line Earth (Hot)
- 6. Voltage Measurement  
Voltage is measured by a DC voltmeter.  
Conditions of the measurement are the following:  
Power Source ..... AC120V, 50/60Hz  
Receiving Signal ..... Colour Bar signal (RF)  
All customer's controls ..... Maximum positions
- 7. When arrow mark (  ) is found, connection is easily found from the direction of arrow.
- 8. Indicates the major signal flow.      : Video       Audio 
- 9. This schematic diagram is the latest at the time of printing and subject to change without notice.

**Remarks:**

- 1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.  
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the follwing precautions.  
All circuits, except the Power Circuit, are cold.  
Precautions
  - a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
  - b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
  - c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.  
Connect the earth of instruments to the earth connection of the circuit being measured.
  - d. Make sure to disconnect the power plug before removing the chassis.

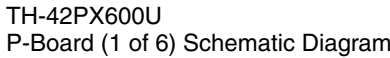
15.2. Main Block Diagram



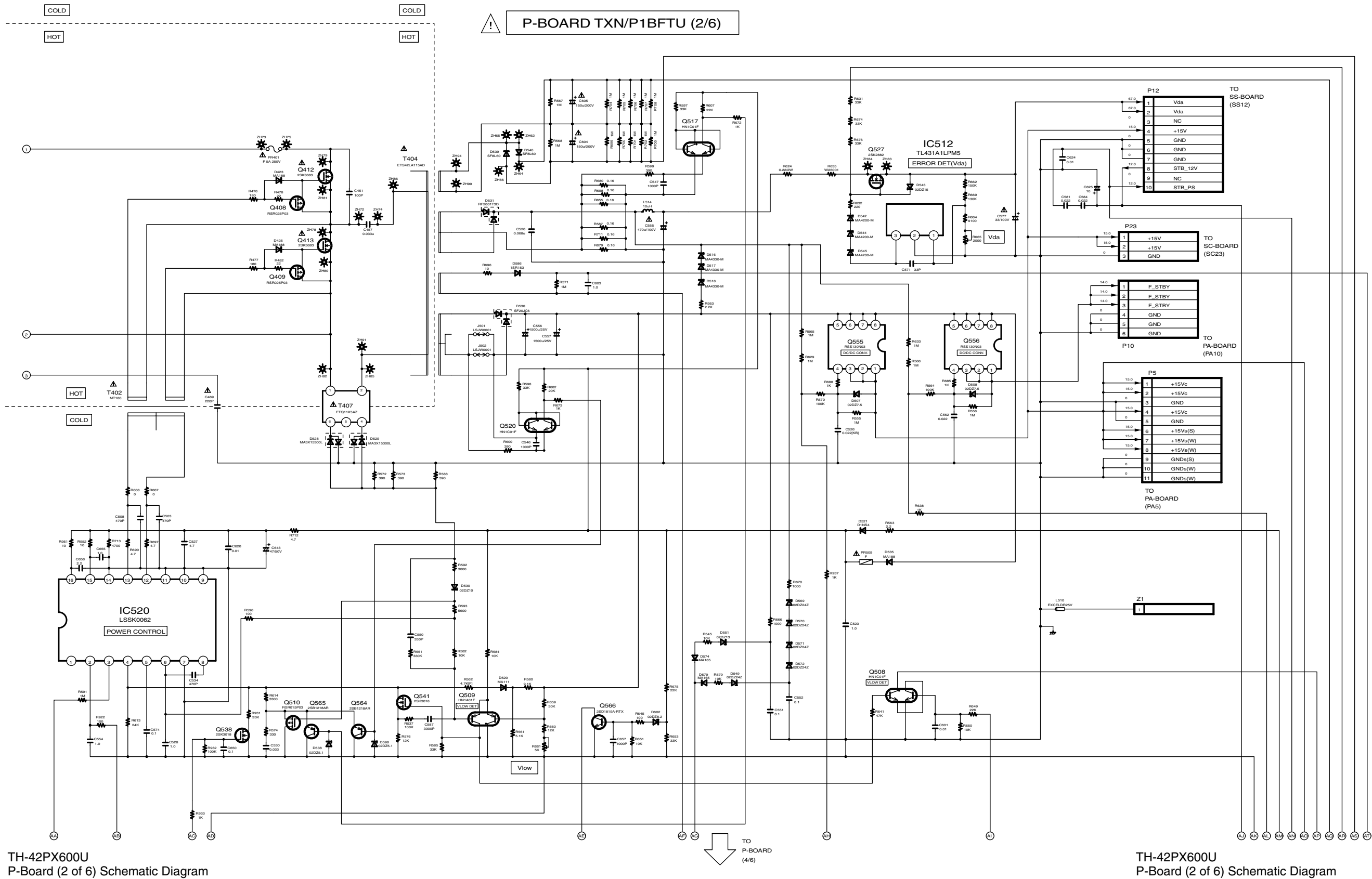
TH-42PX600U  
Main Block Diagram

TH-42PX600U  
Main Block Diagram

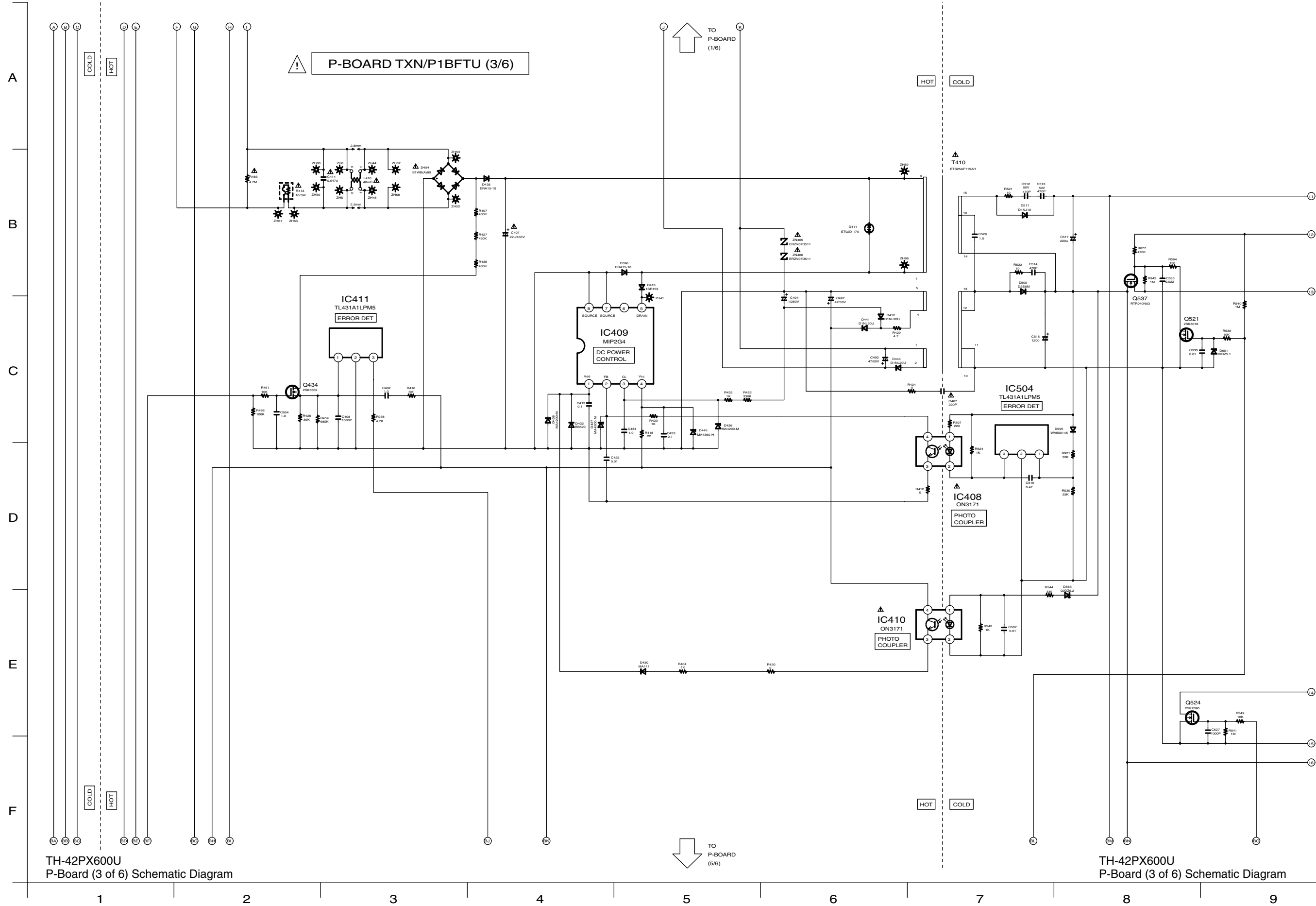




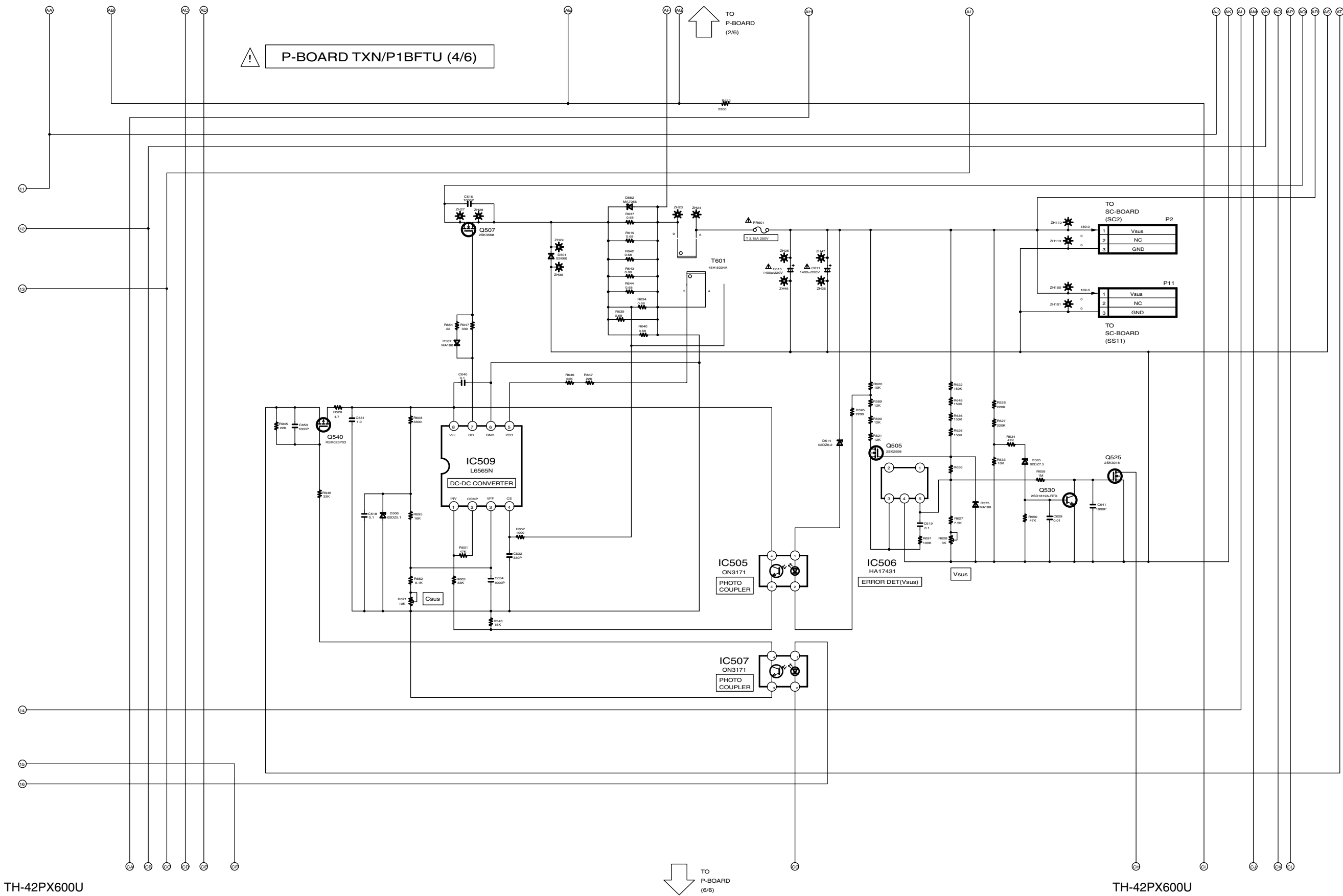
15.5. P-Board (2 of 6) Schematic Diagram



15.6. P-Board (3 of 6) Schematic Diagram

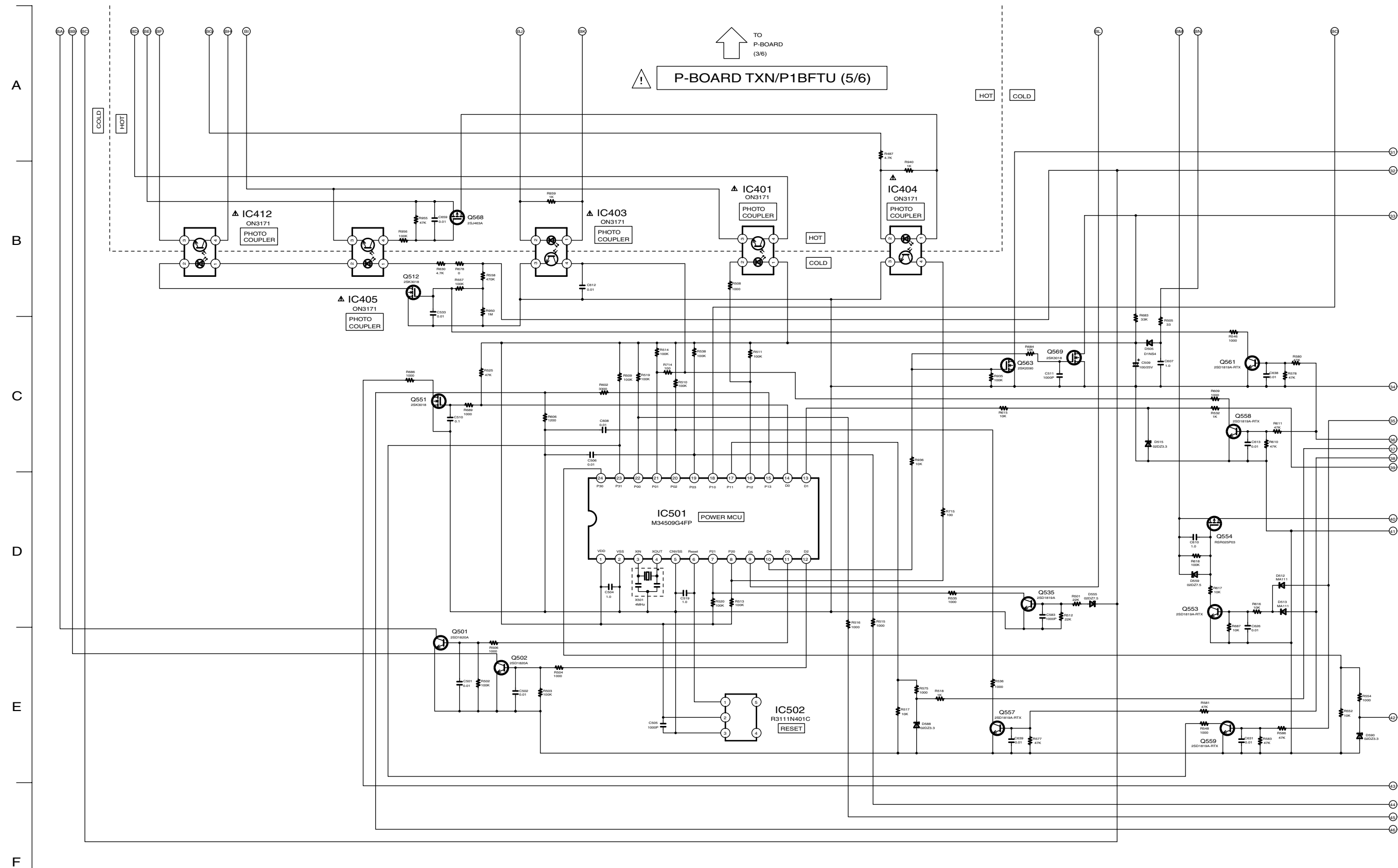


15.7. P-Board (4 of 6) Schematic Diagram

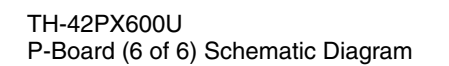


TH-42PX600U  
P-Board (4 of 6) Schematic Diagram

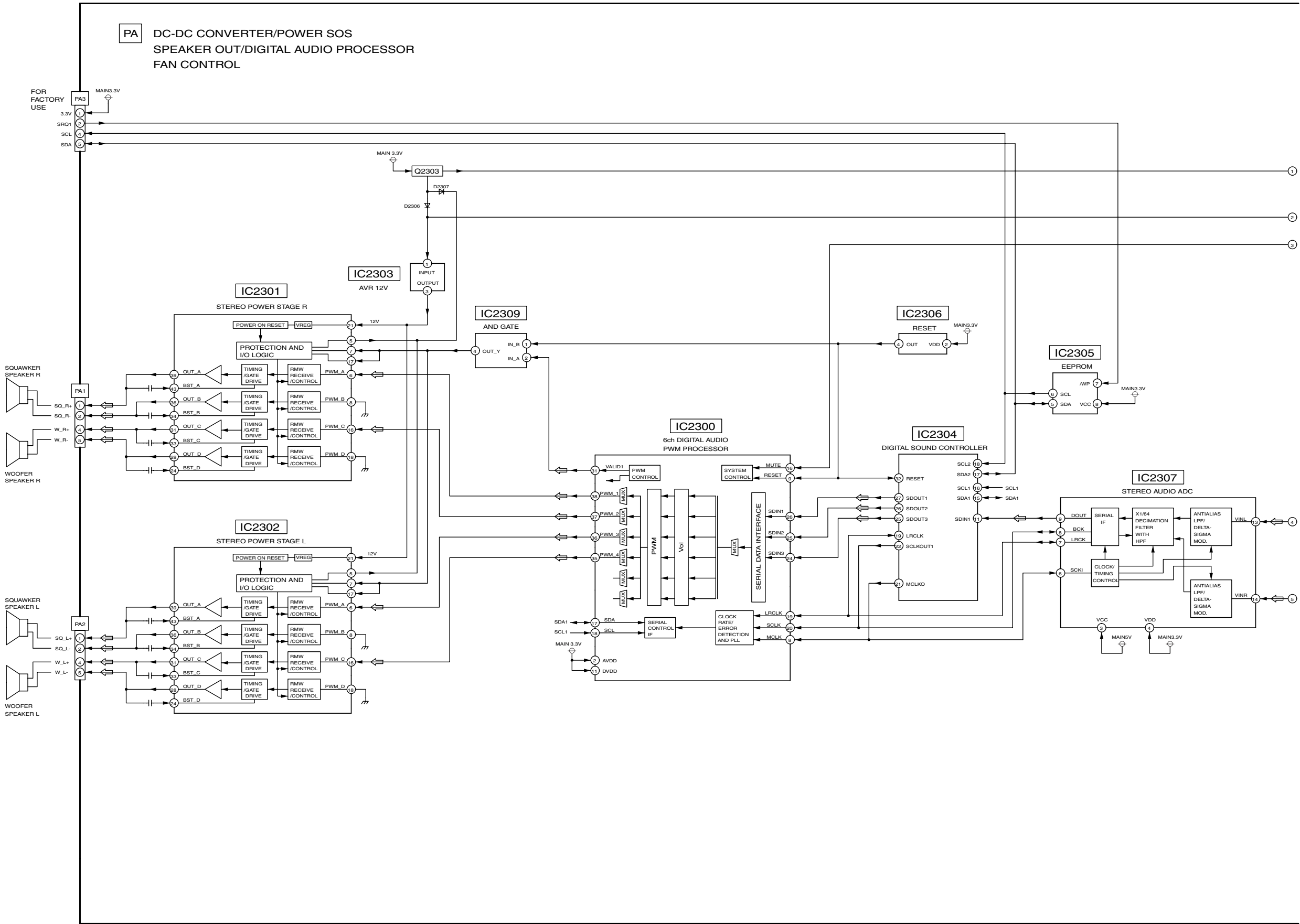
TH-42PX600U  
P-Board (4 of 6) Schematic Diagram



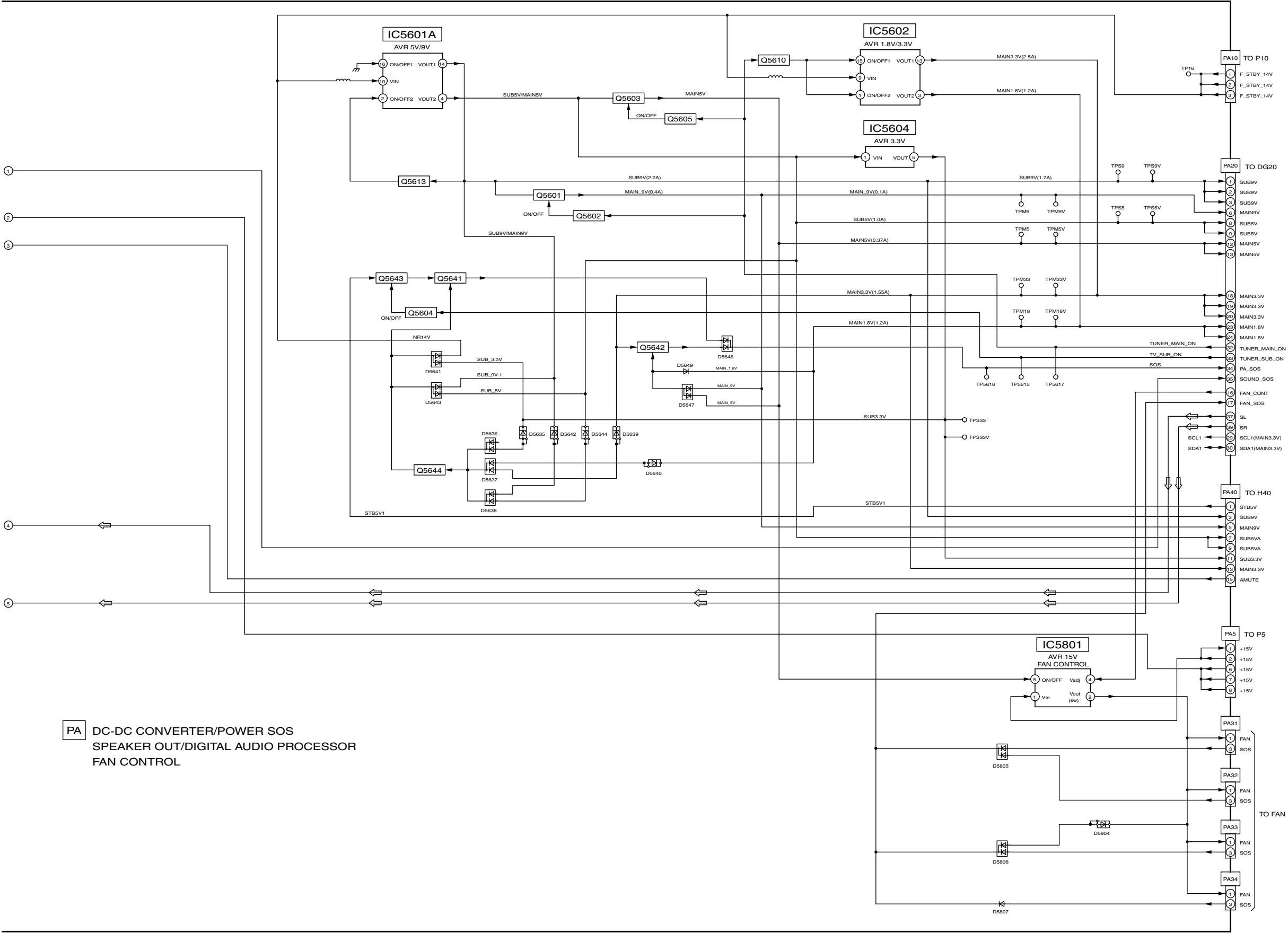




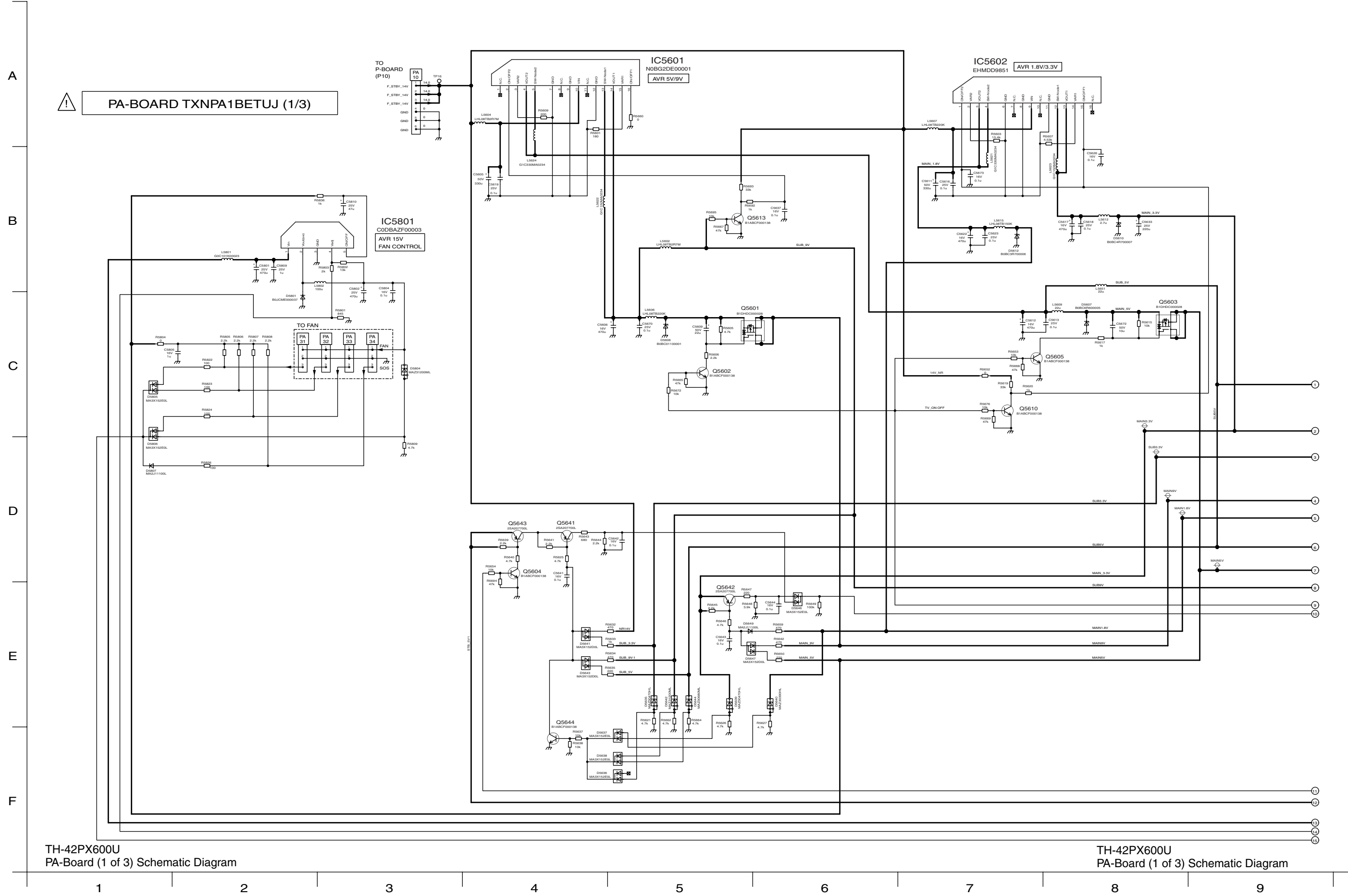
15.10. PA-Board (1 of 2) Block Diagram



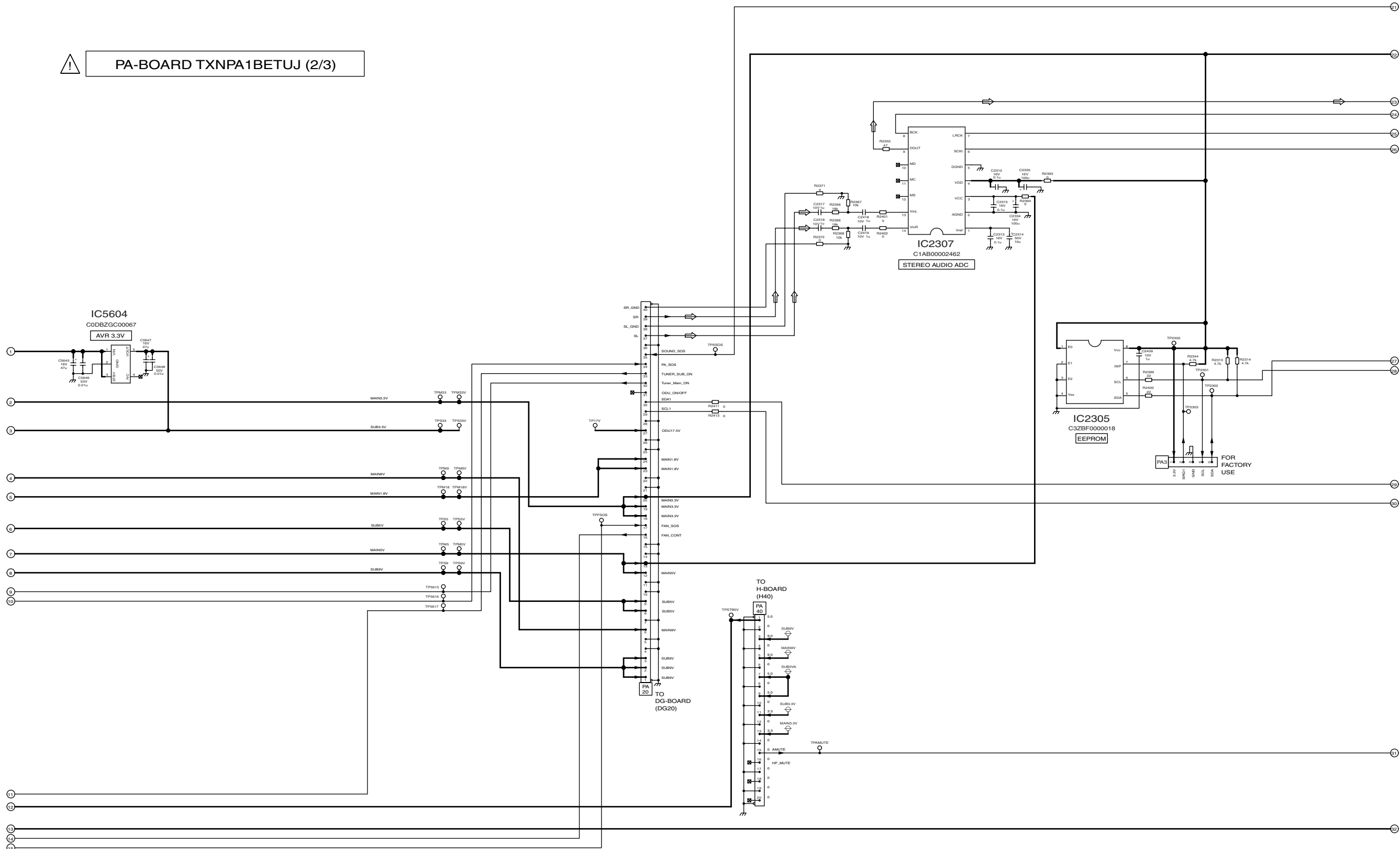
15.11. PA-Board (2 of 2) Block Diagram



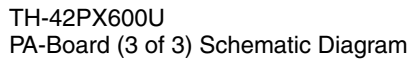
15.12. PA-Board (1 of 3) Schematic Diagram



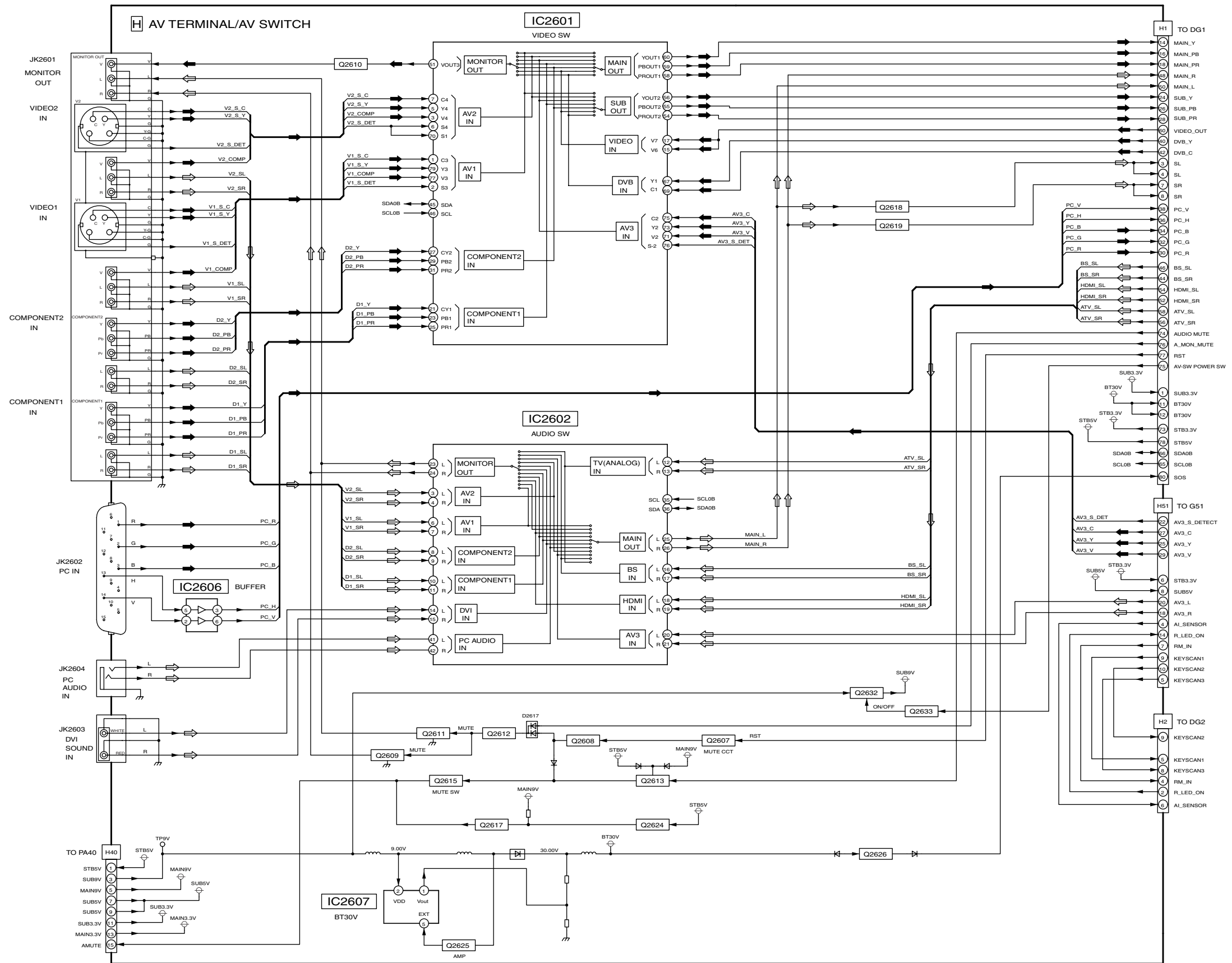
15.13. PA-Board (2 of 3) Schematic Diagram

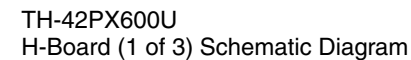


TH-42PX600U  
PA-Board (2 of 3) Schematic Diagram



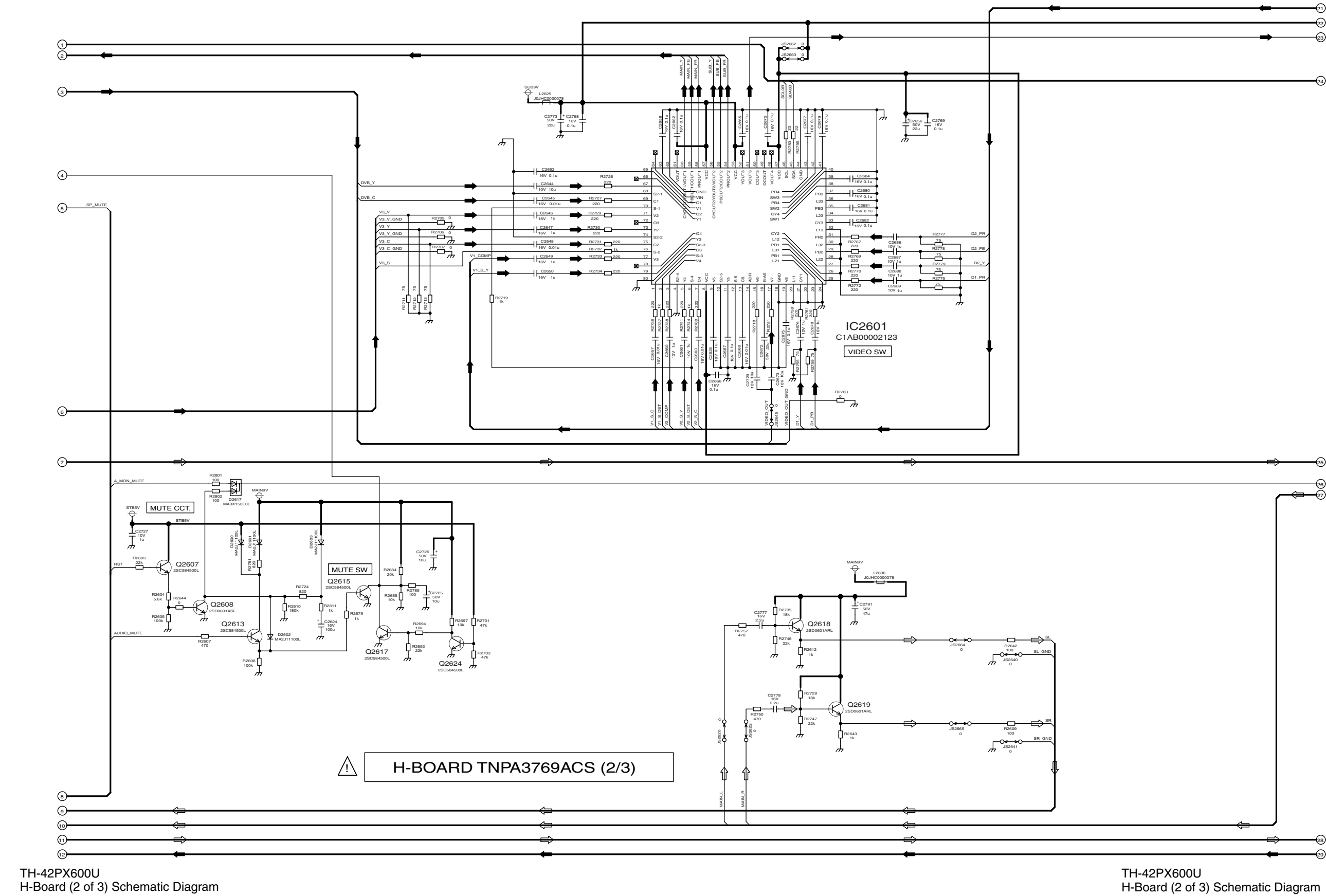
## 15.15. H-Board Block Diagram







15.17. H-Board (2 of 3) Schematic Diagram



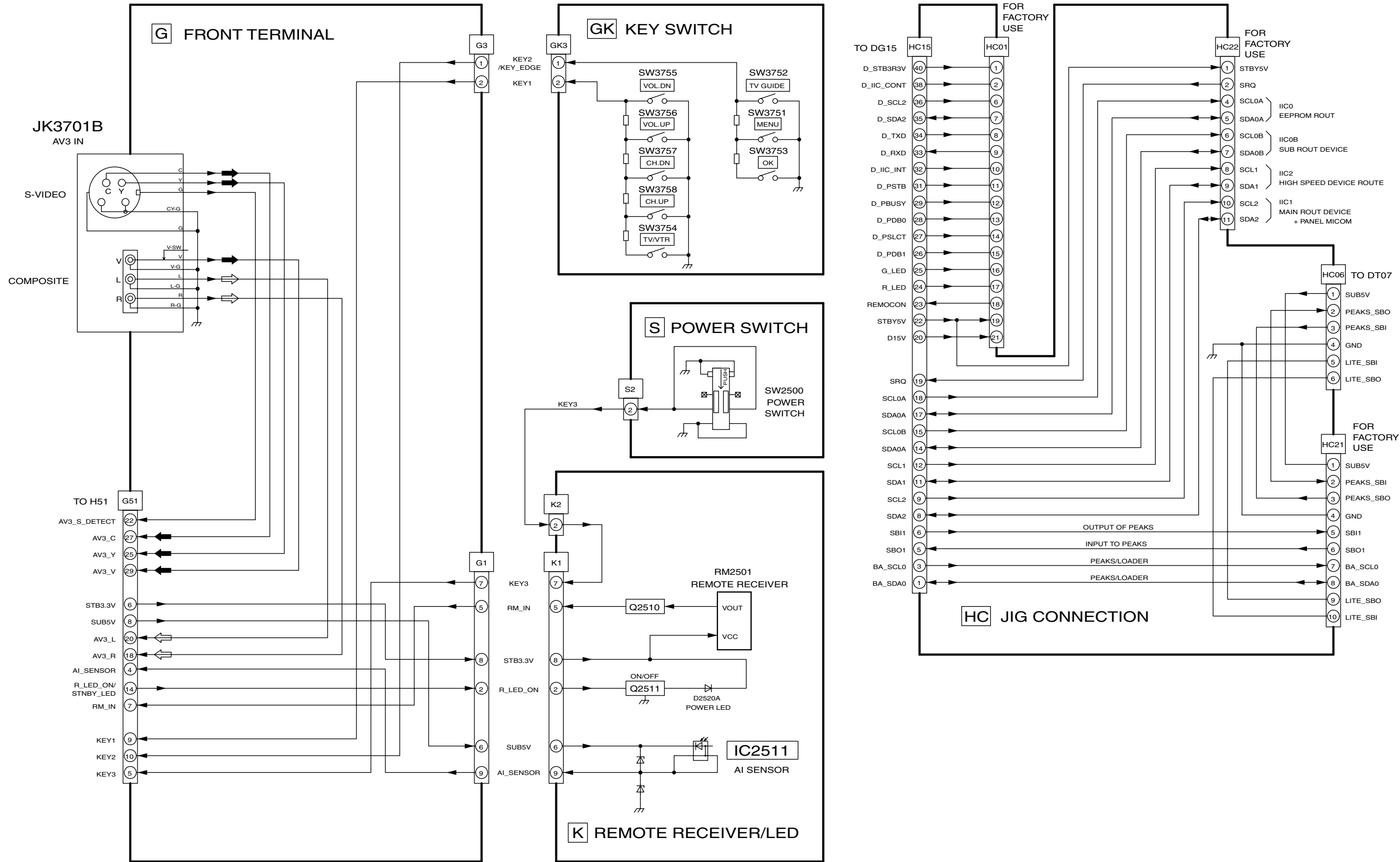
TH-42PX600U  
H-Board (2 of 3) Schematic Diagram

TH-42PX600U  
H-Board (2 of 3) Schematic Diagram



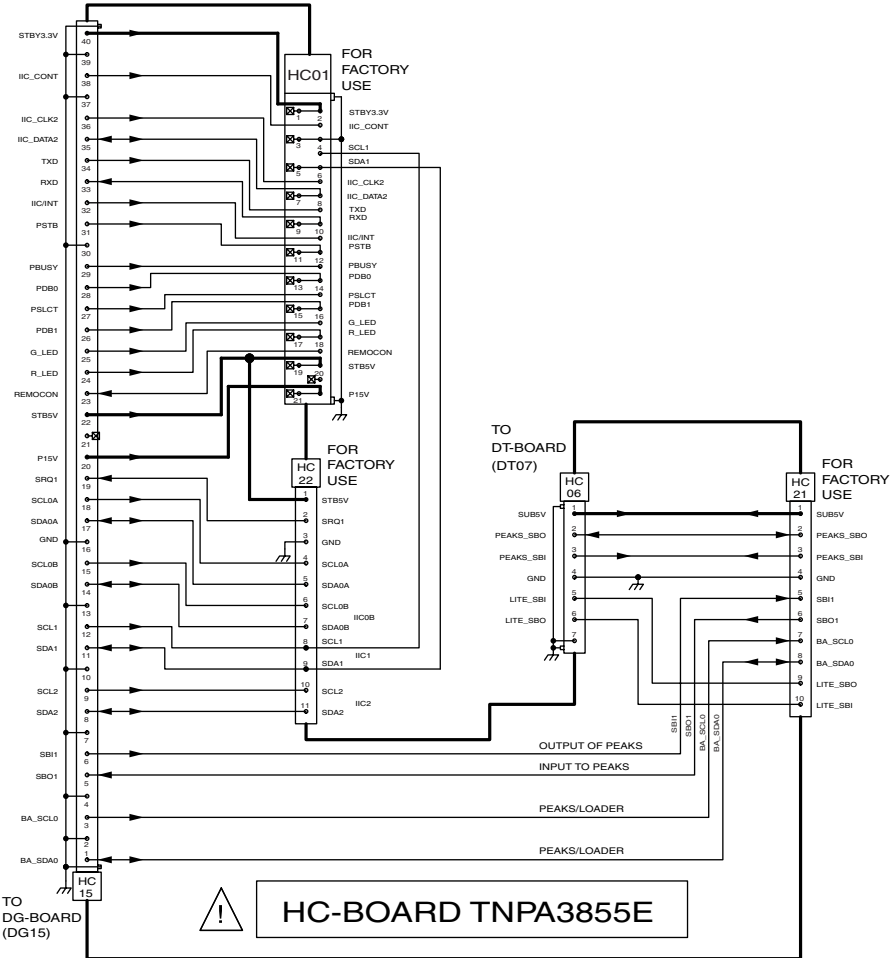
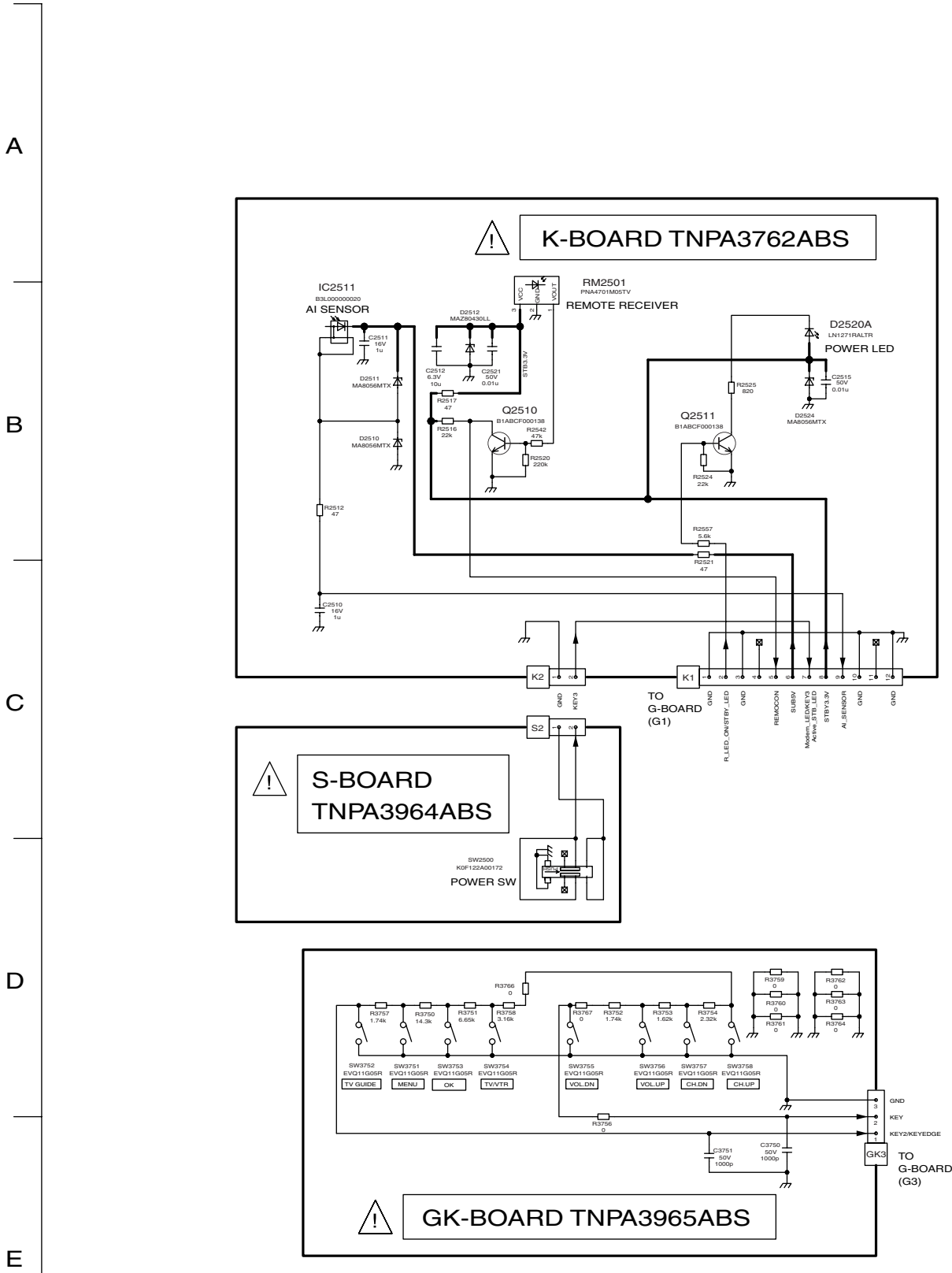
TH-42PX600U  
H-Board (3 of 3) Schematic Diagram

15.19. G, GK, HC, K and S-Board Block Diagram





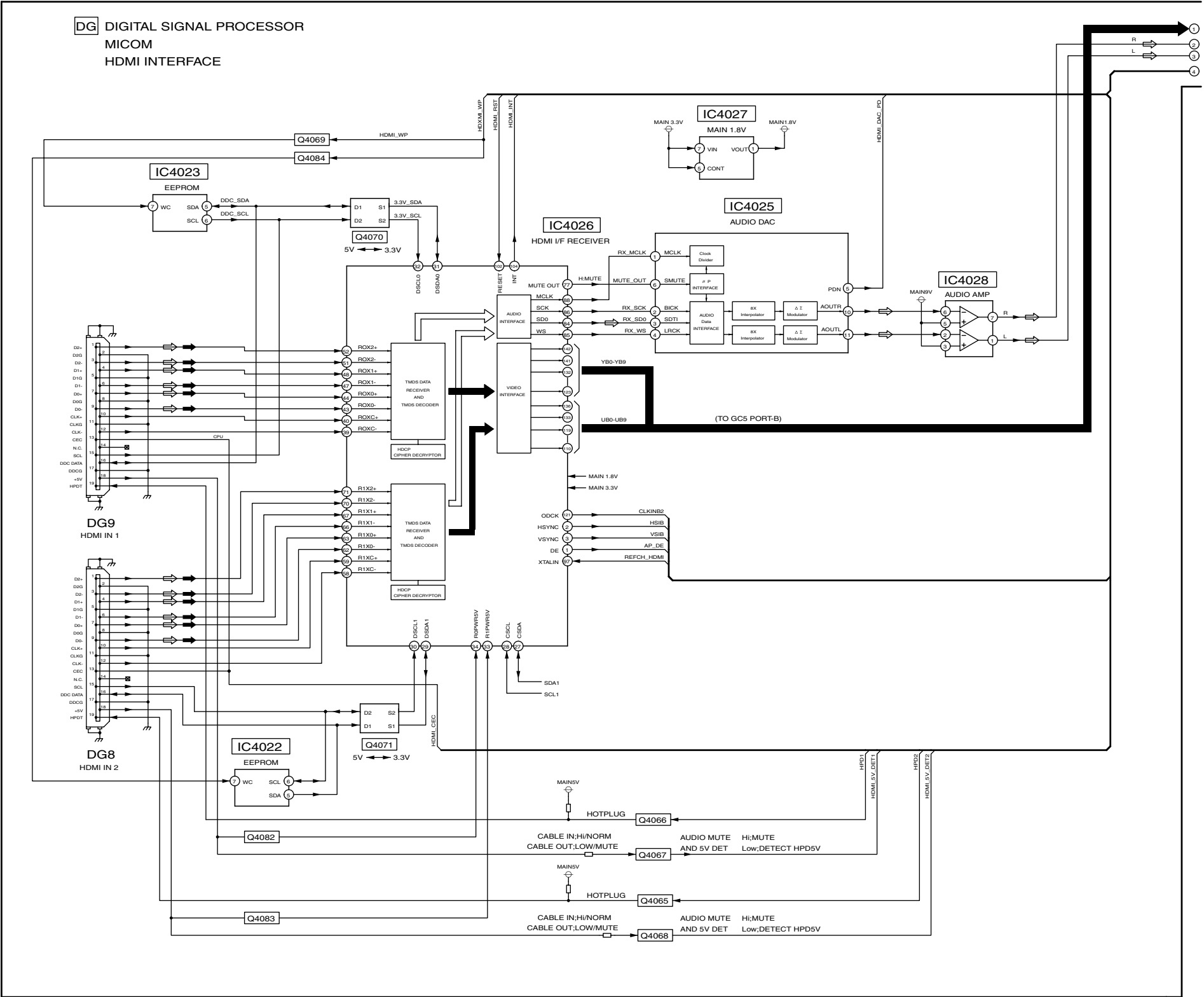
15.21. GK, K, HC and S-Board Schematic Diagram

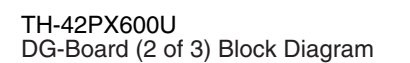


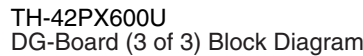
TH-42PX600U  
GK, HC, K and S-Board Schematic Diagram

TH-42PX600U  
GK, HC, K and S-Board Schematic Diagram

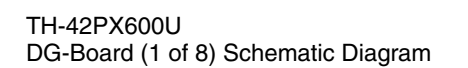
15.22. DG-Board (1 of 3) Block Diagram



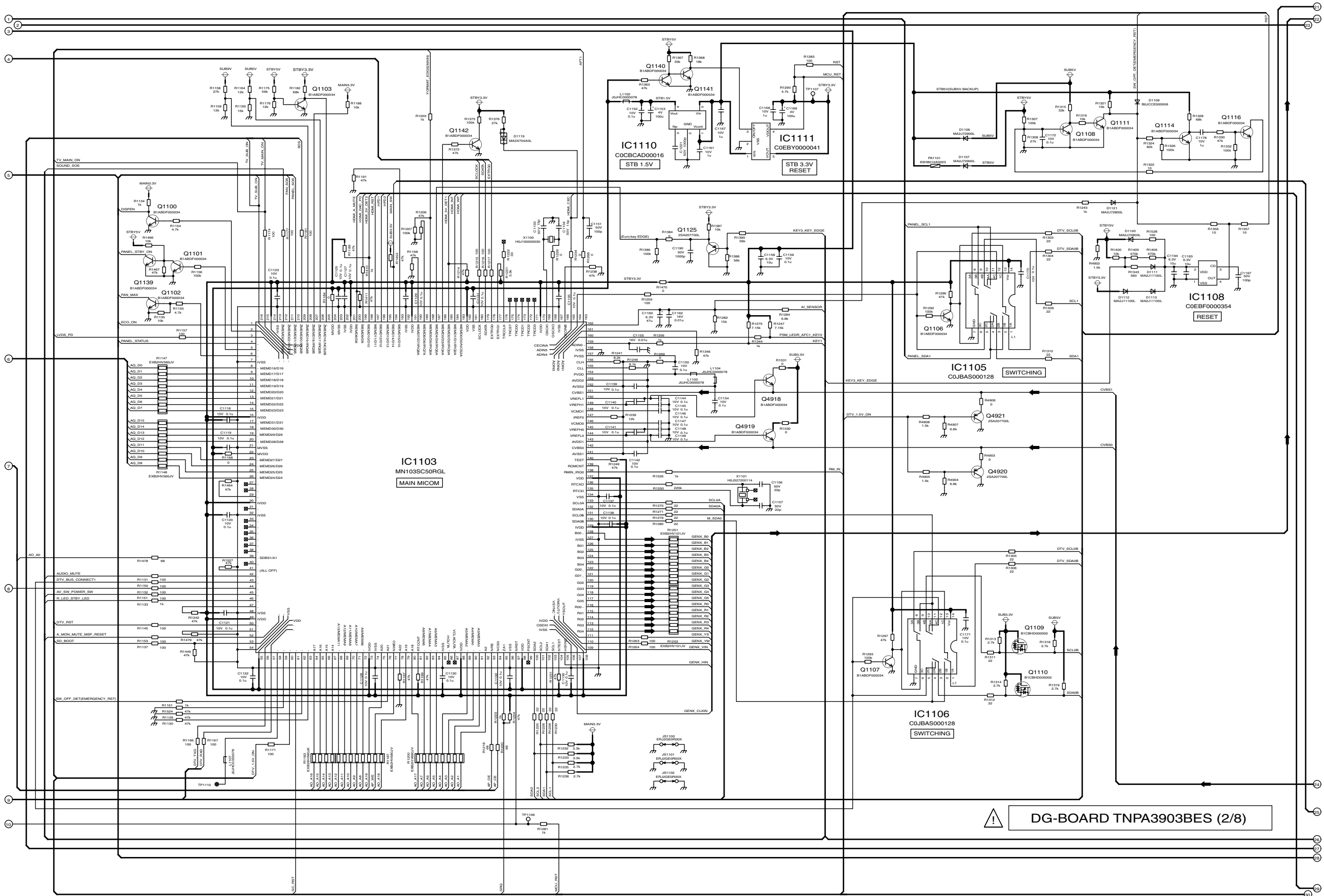


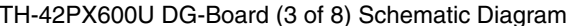






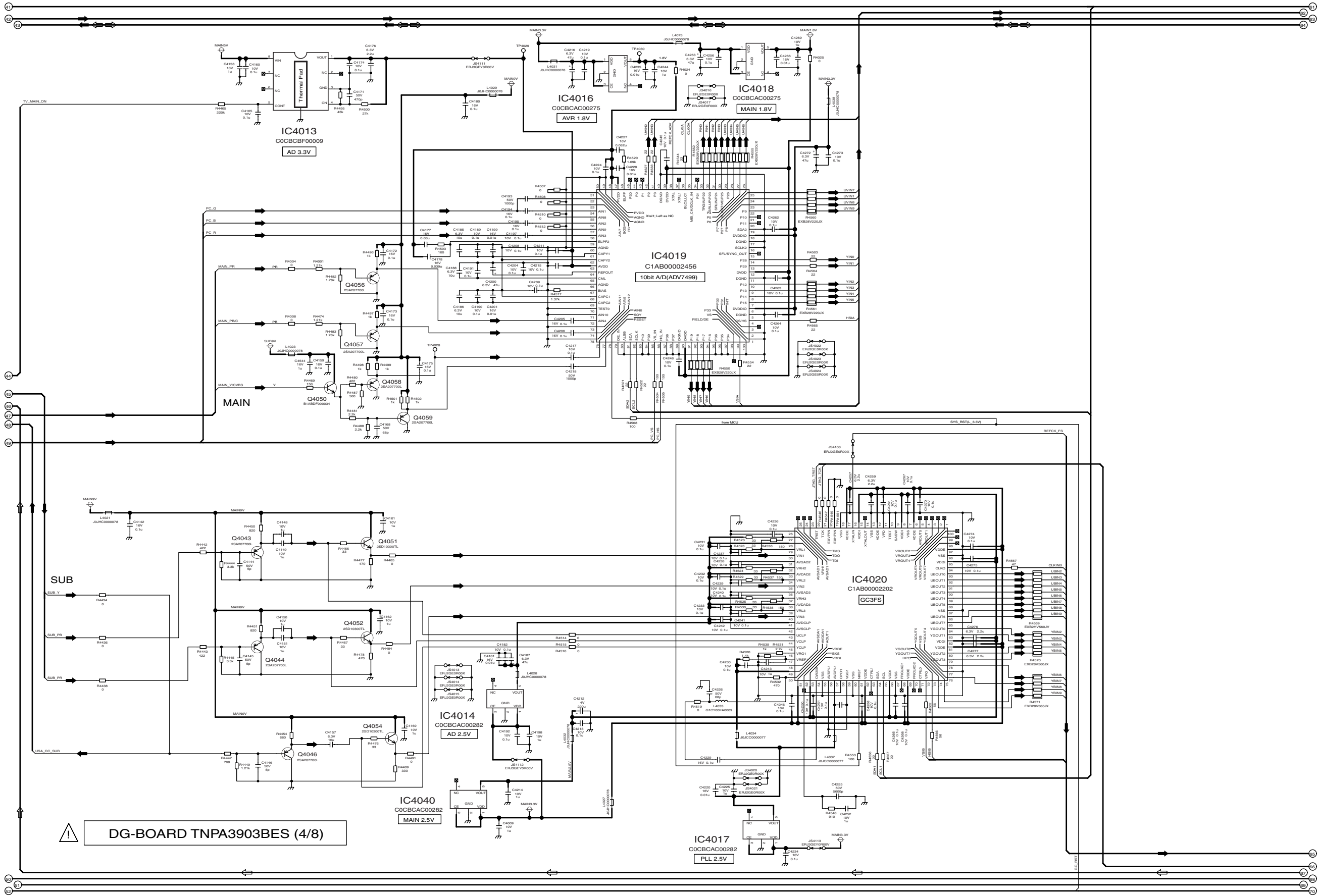
15.26. DG-Board (2 of 8) Schematic Diagram



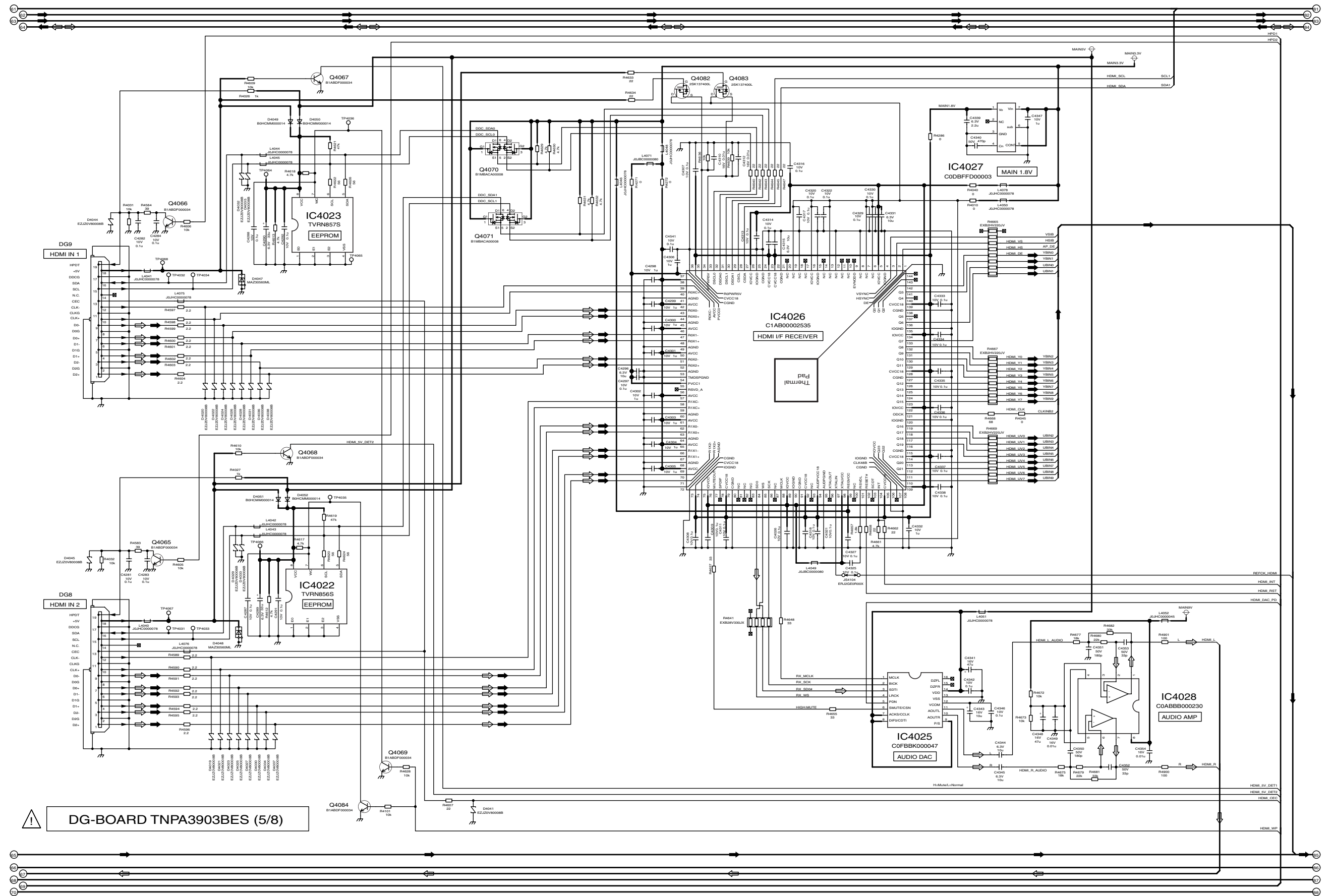


TH-42PX600U DG-Board (3 of 8) Schematic Diagram

15.28. DG-Board (4 of 8) Schematic Diagram



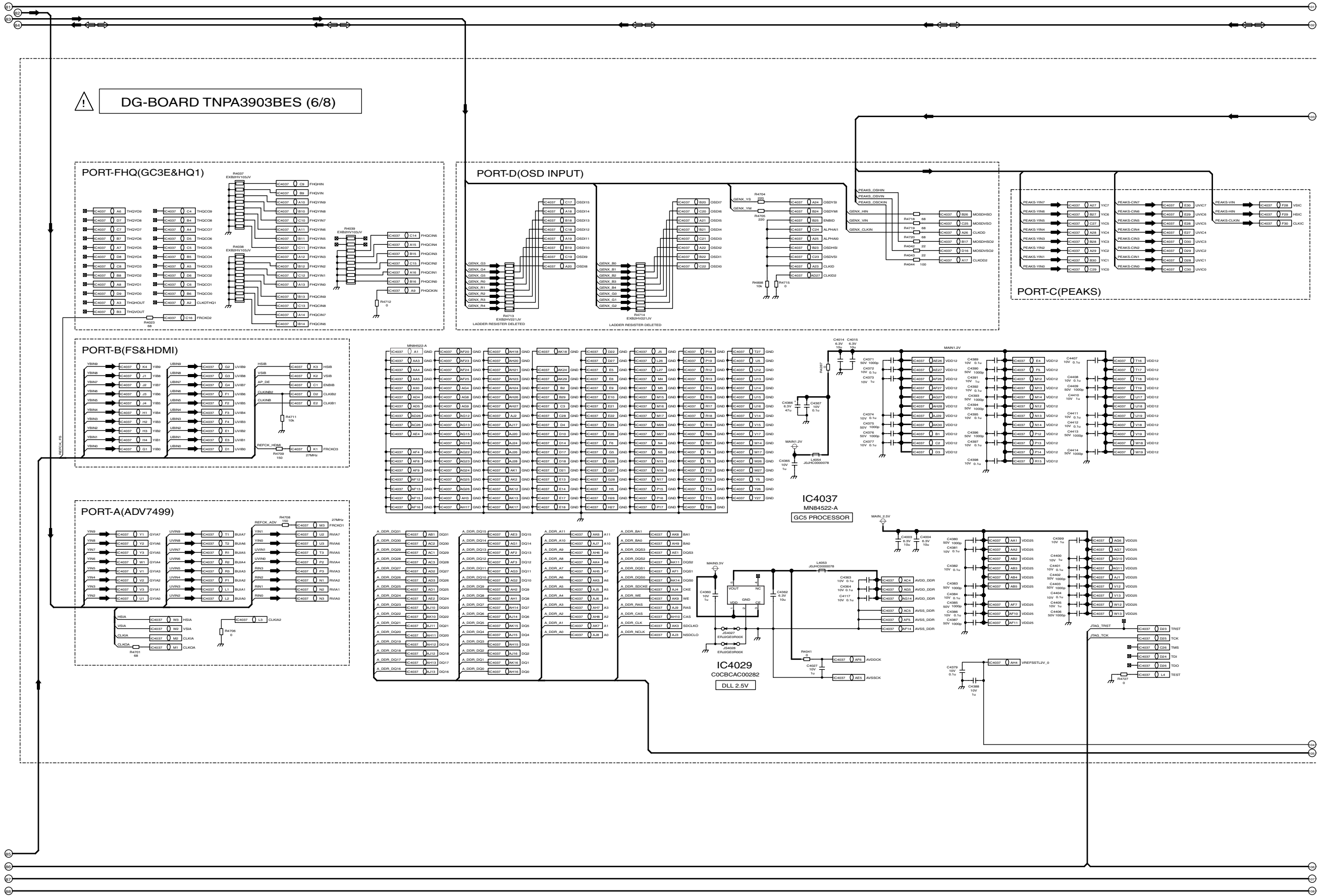
## 15.29. DG-Board (5 of 8) Schematic Diagram



TH-42PX600U DG-Board (5 of 8) Schematic Diagram

TH-42PX600U DG-Board (5 of 8) Schematic Diagram

15.30. DG-Board (6 of 8) Schematic Diagram

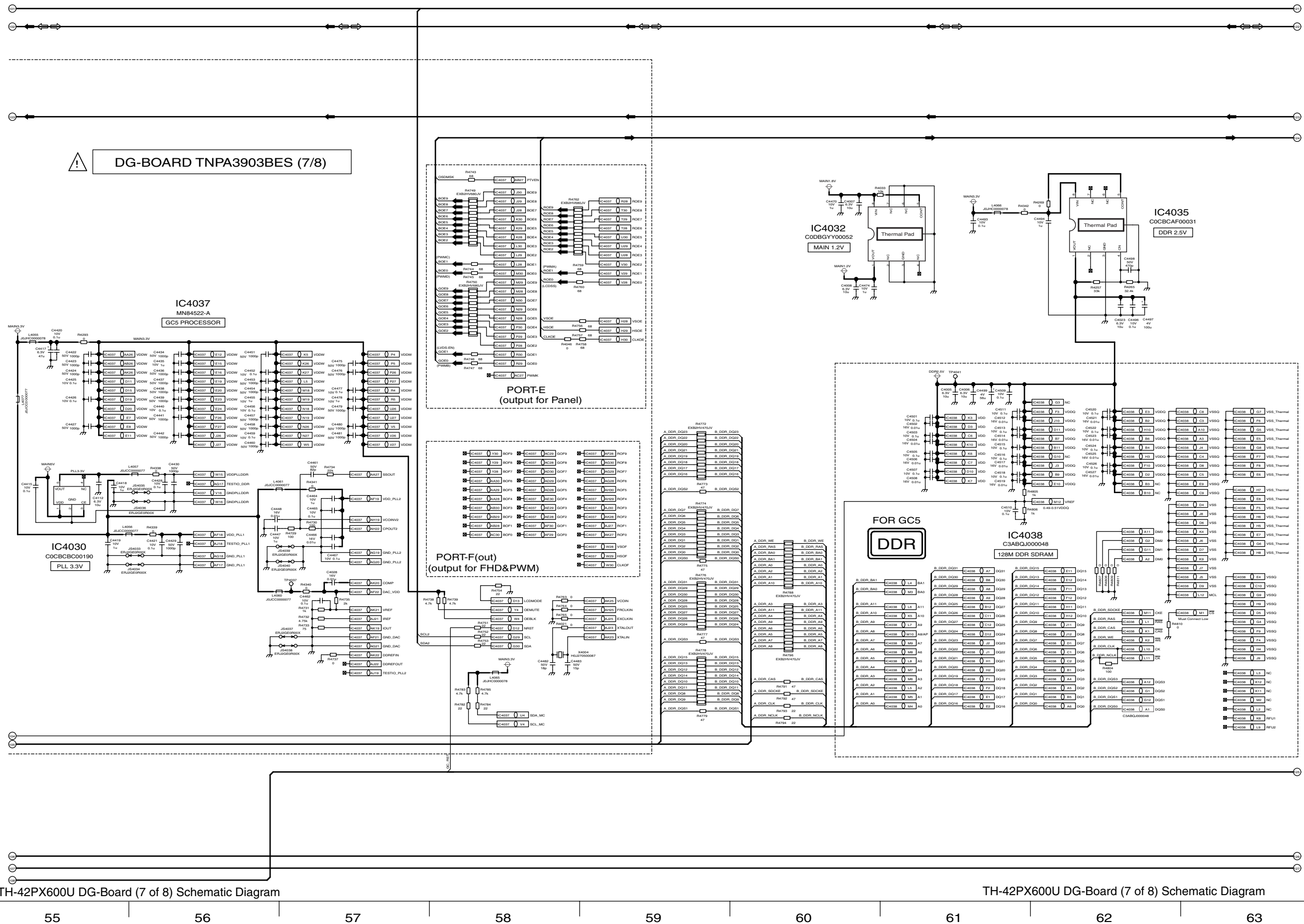


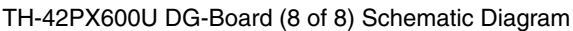
TH-42PX600U DG-Board (6 of 8) Schematic Diagram

TH-42PX600U DG-Board (6 of 8) Schematic Diagram



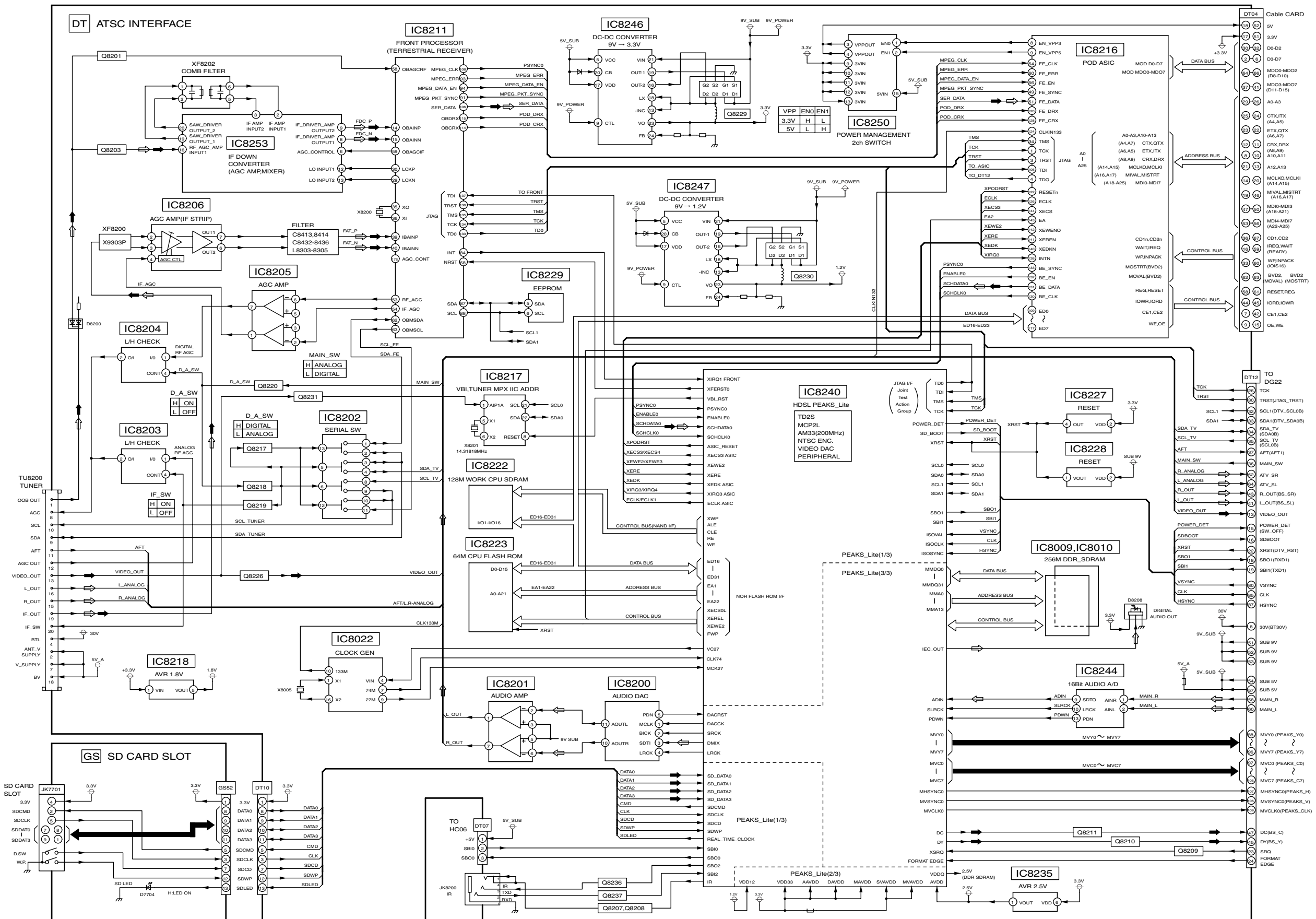
## 15.31. DG-Board (7 of 8) Schematic Diagram



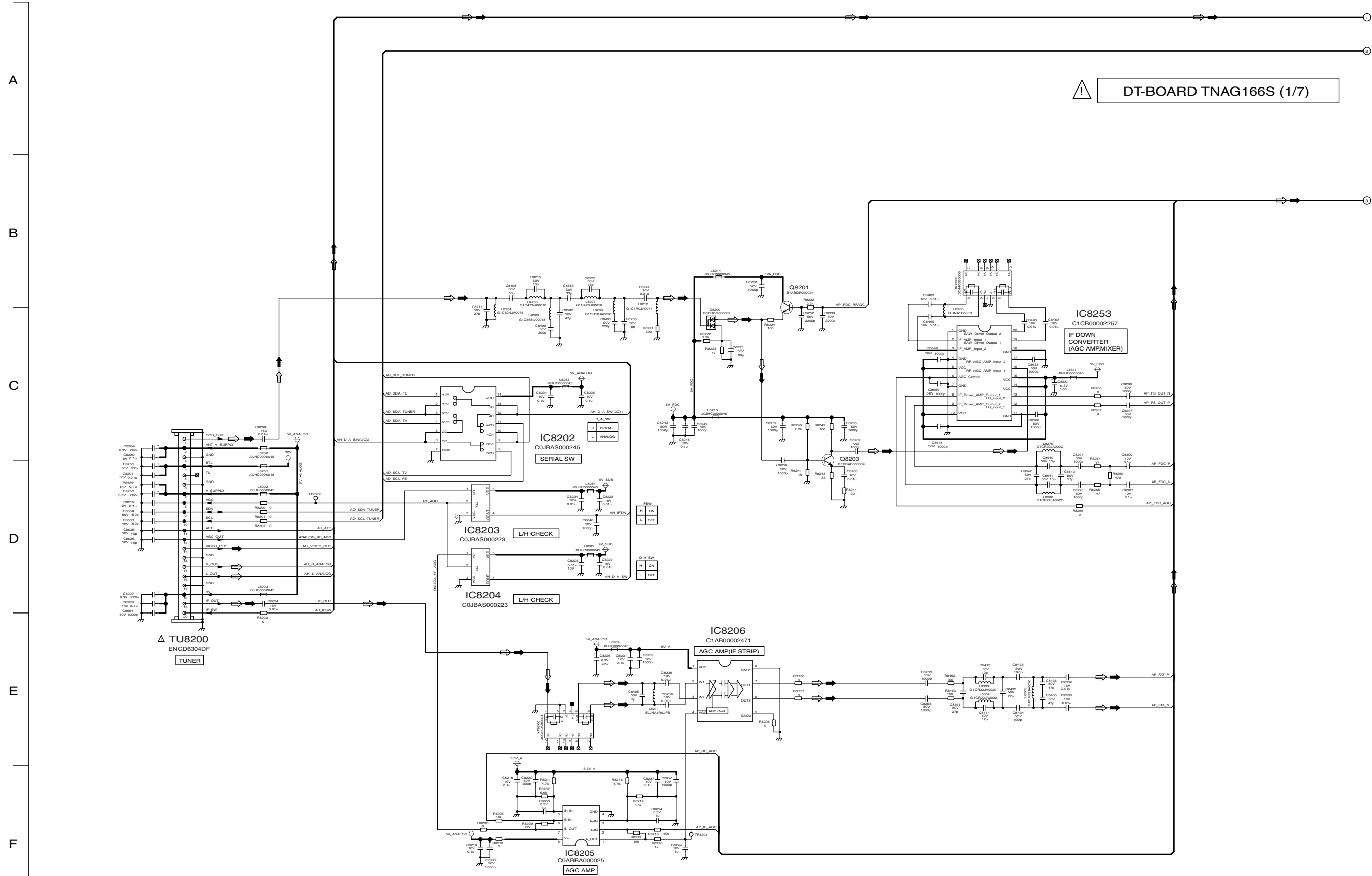




## 15.33. DT and GS-Board Block Diagram

TH-42PX600U  
DT and GS-Board Block DiagramTH-42PX600U  
DT and GS-Board Block Diagram

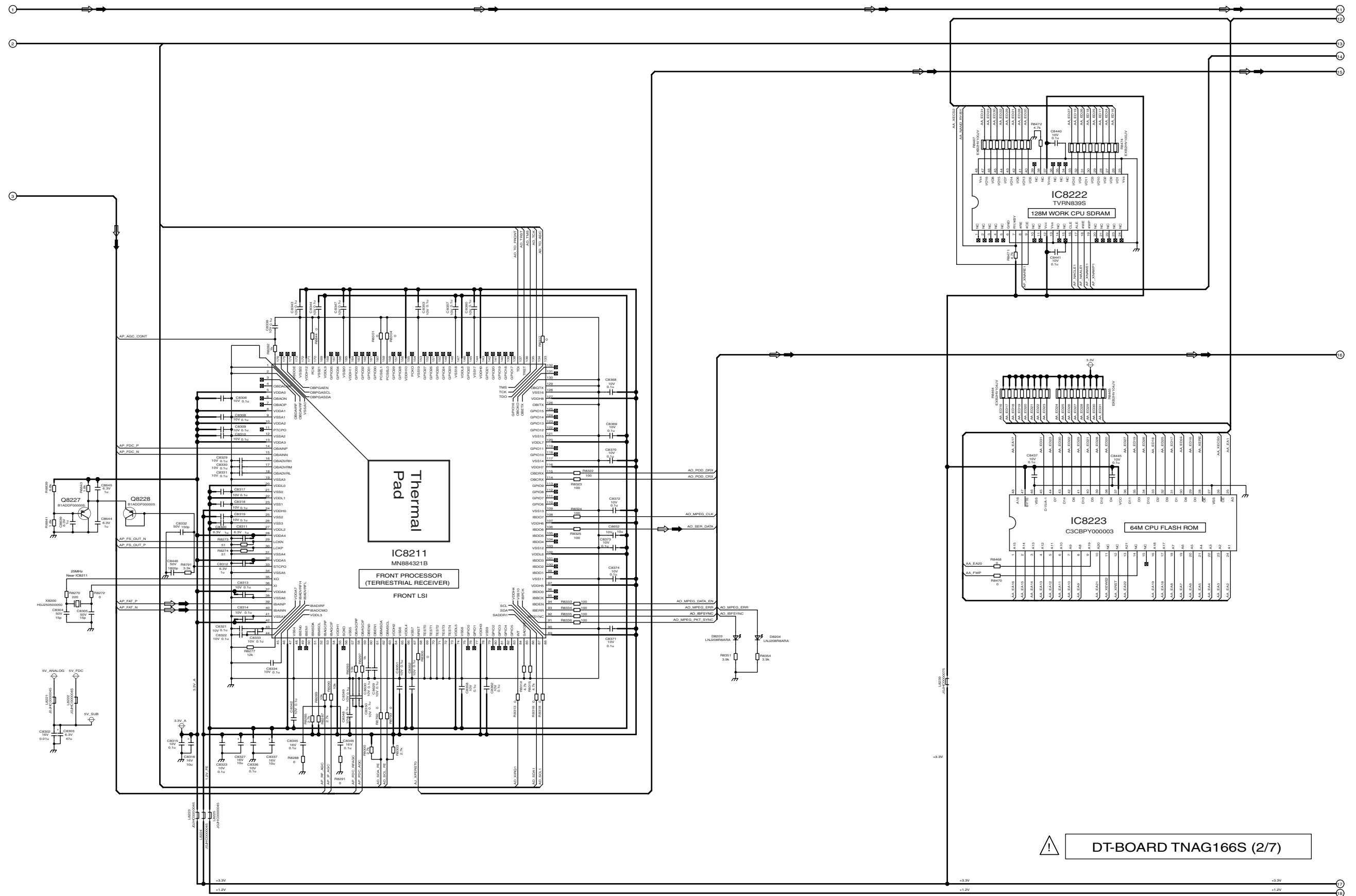
15.34. DT-Board (1 of 7) Schematic Diagram

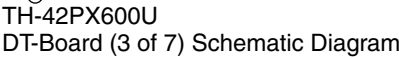


TH-42PX600U  
DT-Board (1 of 7) Schematic Diagram

TH-42PX600U  
DT-Board (1 of 7) Schematic Diagram

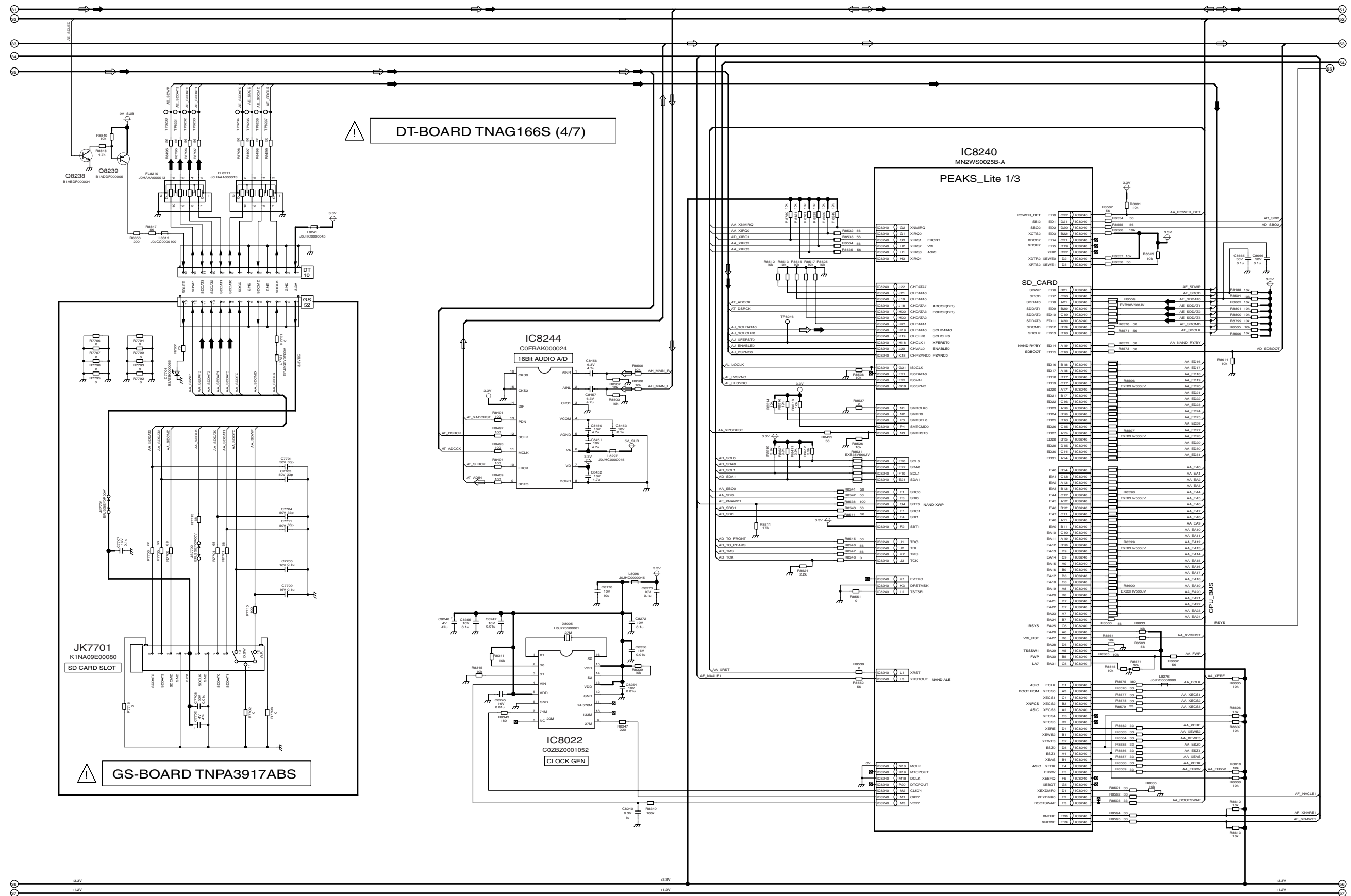
### 15.35. DT-Board (2 of 7) Schematic Diagram





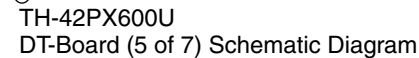
TH-42PX600U  
DT-Board (3 of 7) Schematic Diagram

## 15.37. DT-Board (4 of 7) and GS-Board Schematic Diagram



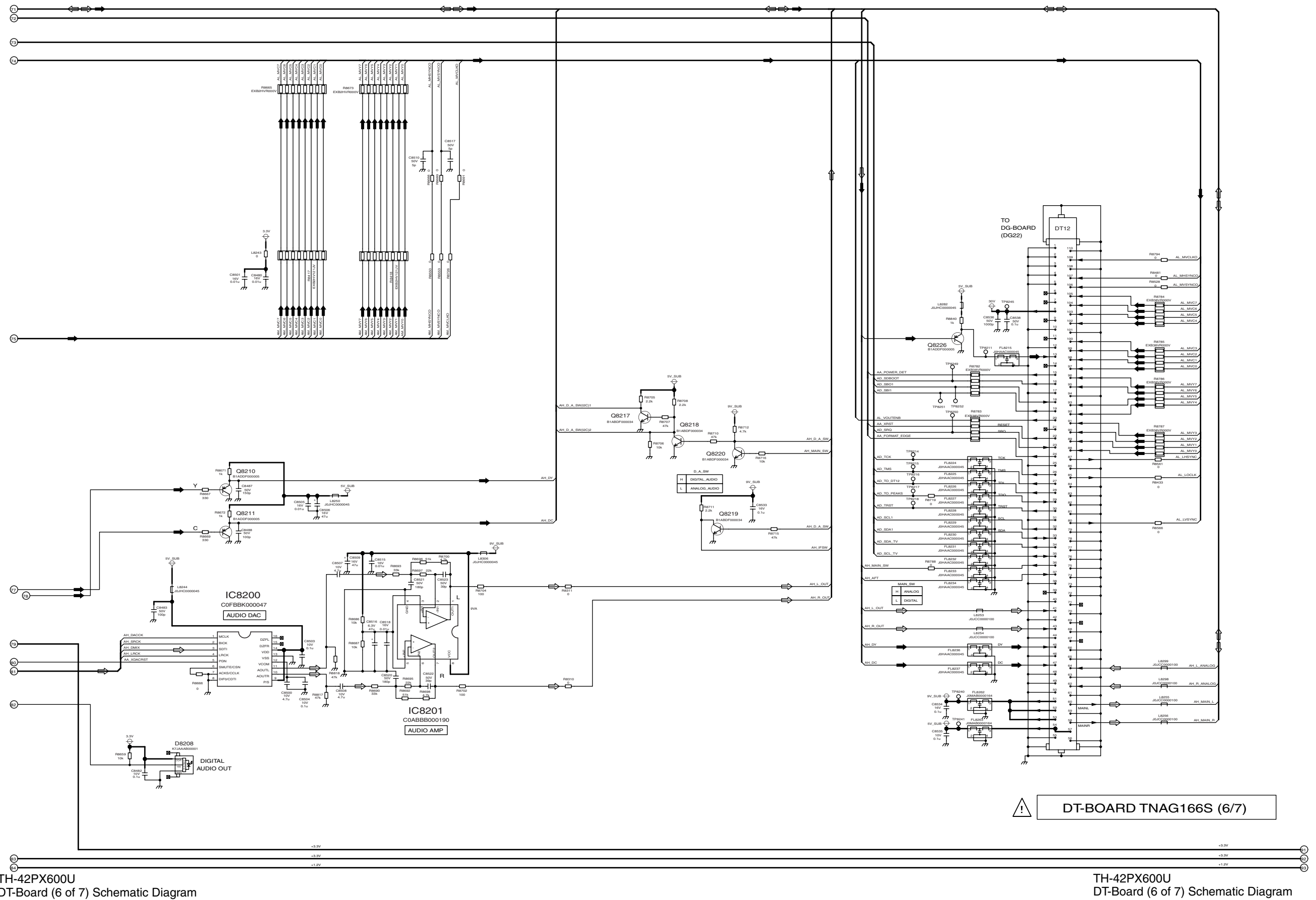
TH-42PX600U  
DT-Board (4 of 7) and GS-Board Schematic Diagram

TH-42PX600U  
DT-Board (4 of 7) and GS-Board Schematic Diagram

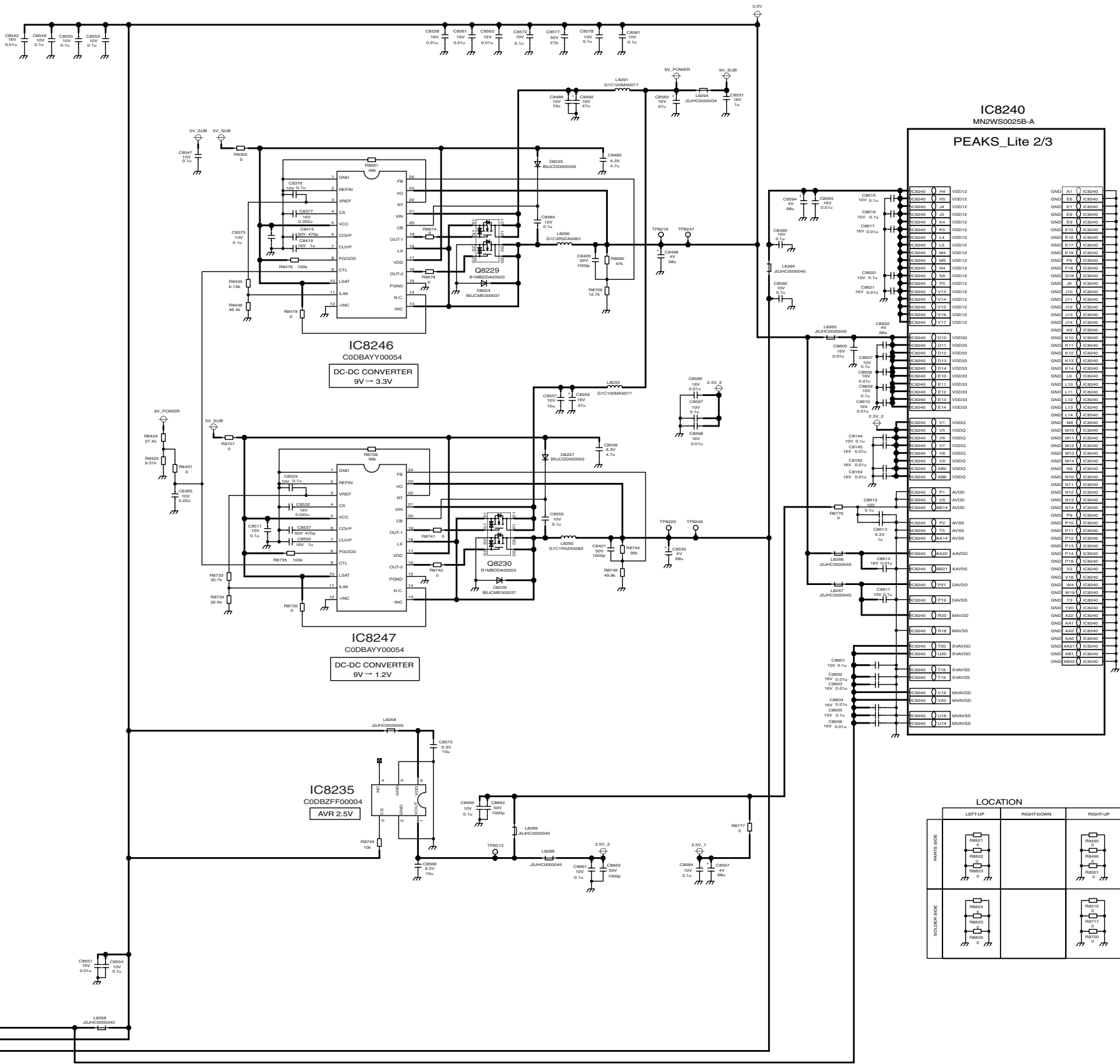




## 15.39. DT-Board (6 of 7) Schematic Diagram

TH-42PX600U  
DT-Board (6 of 7) Schematic DiagramTH-42PX600U  
DT-Board (6 of 7) Schematic Diagram

15.40. DT-Board (7 of 7) Schematic Diagram



LOCATION				
	LEFT-UP	RIGHT-DOWN	RIGHT-UP	LEFT-DOWN
PHOTODIODE				
PHOTODIODE				

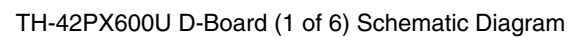
DT-BOARD TNAG166S (7/7)

TH-42PX600U  
DT-Board (7 of 7) Schematic Diagram

TH-42PX600U  
DT-Board (7 of 7) Schematic Diagram

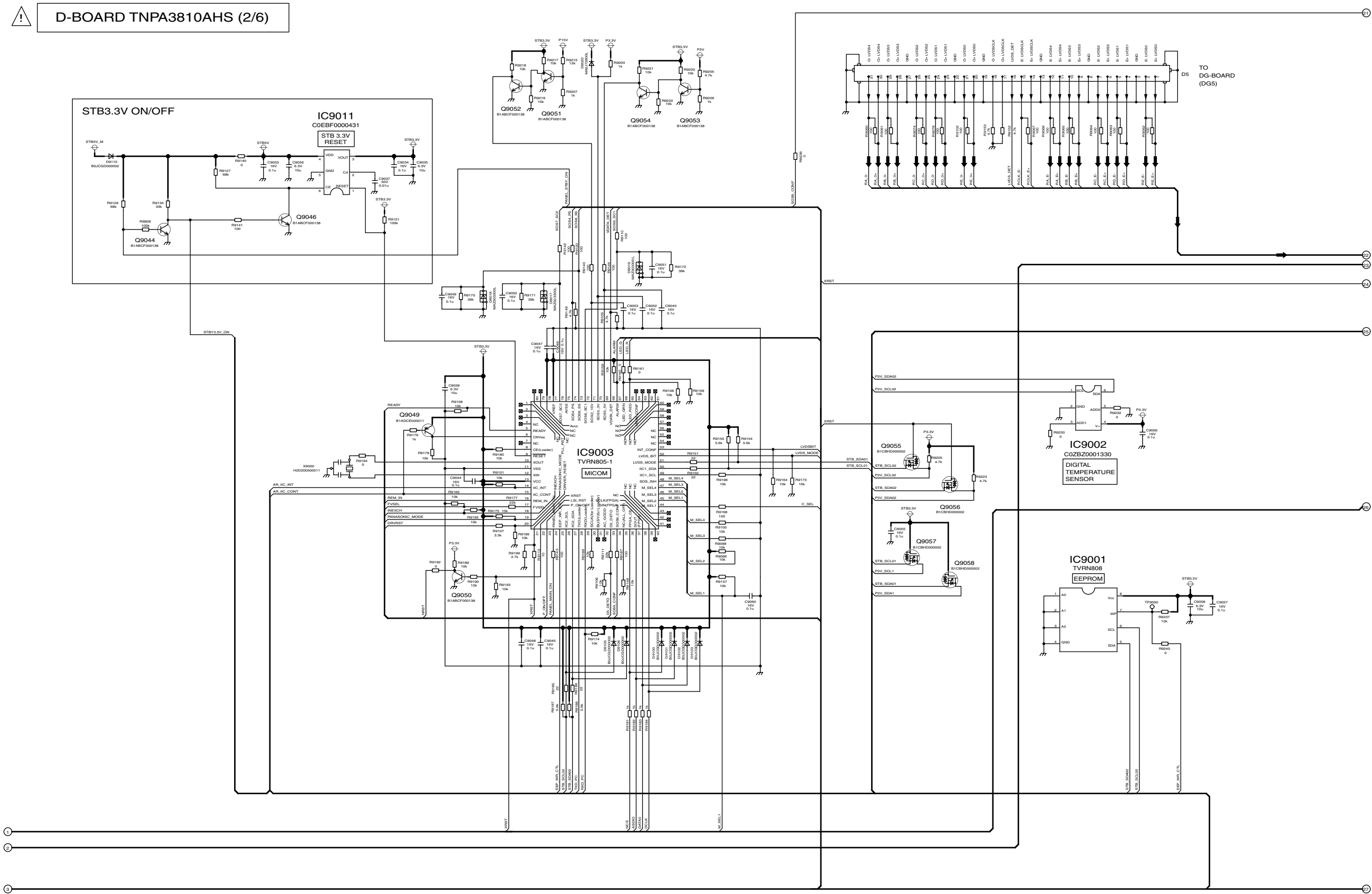






TH-42PX600U  
D-Board (1 of 6) Schematic Diagram

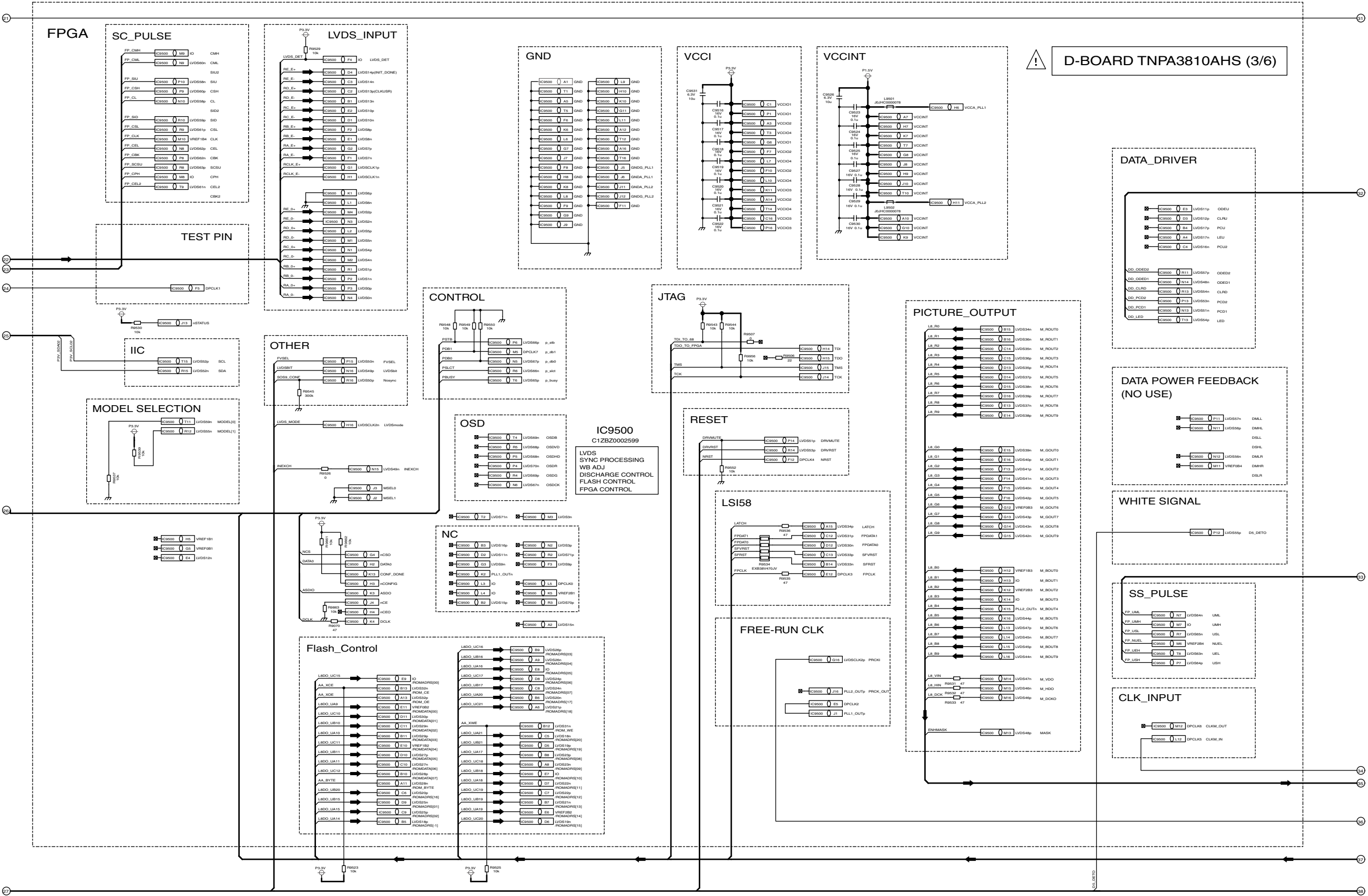
15.43. D-Board (2 of 6) Schematic Diagram



TH-42PX600U  
D-Board (2 of 6) Schematic Diagram

TH-42PX600U  
D-Board (2 of 6) Schematic Diagram

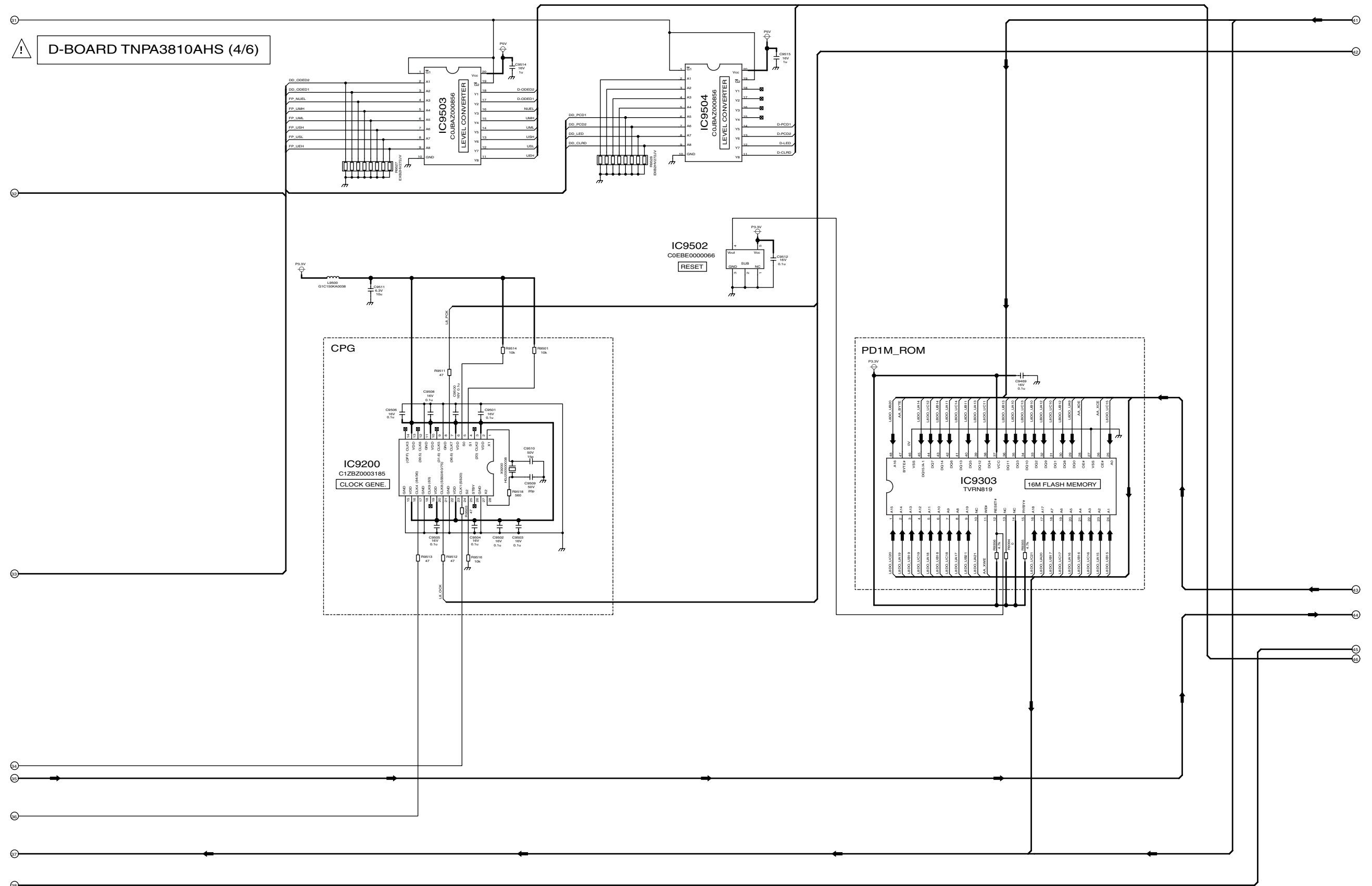
15.44. D-Board (3 of 6) Schematic Diagram



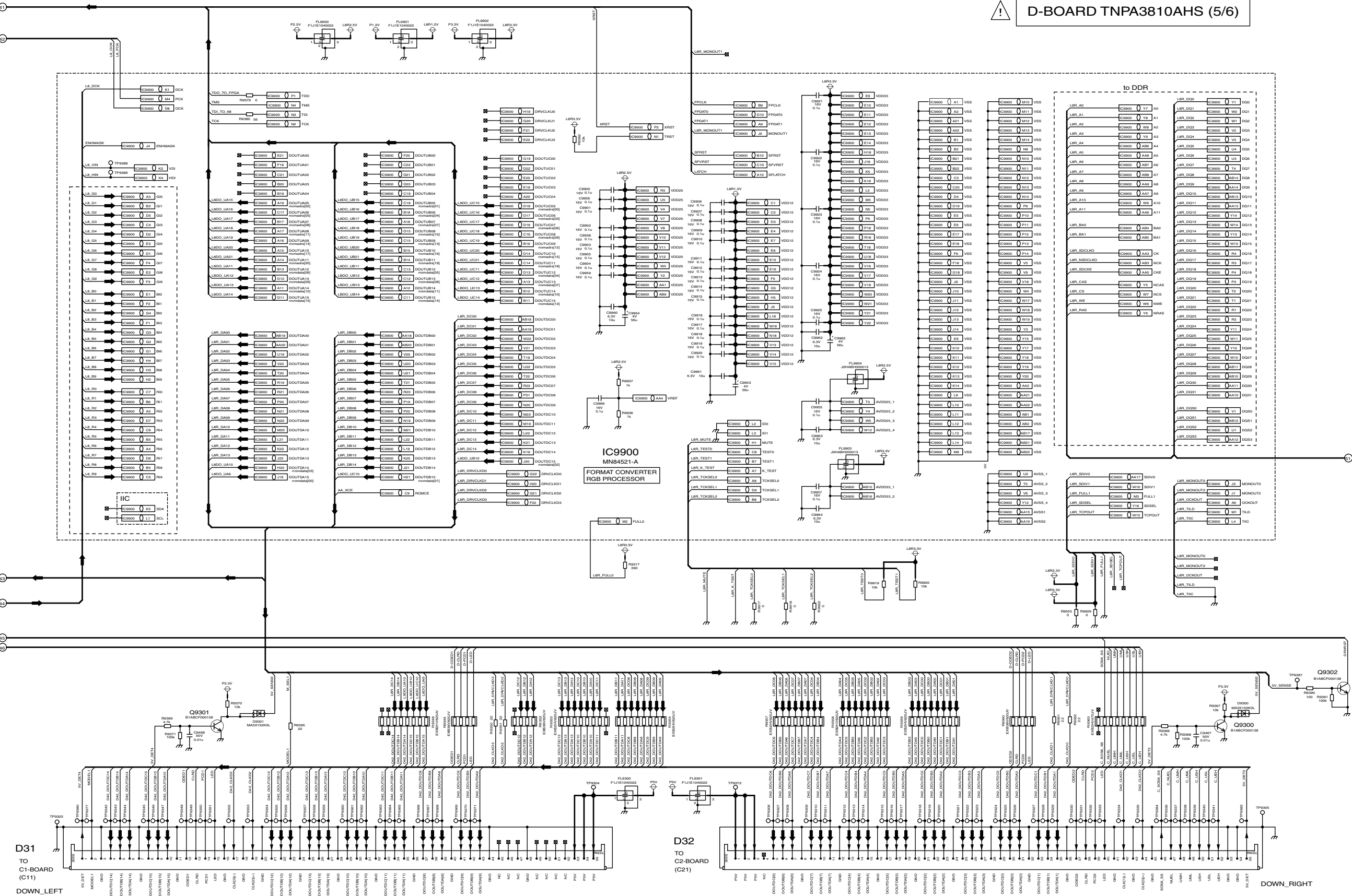
TH-42PX600U  
D-Board (3 of 6) Schematic Diagram

TH-42PX600U  
D-Board (3 of 6) Schematic Diagram

### 15.45. D-Board (4 of 6) Schematic Diagram



15.46. D-Board (5 of 6) Schematic Diagram



TH-42PX600U D-Board (5 of 6) Schematic Diagram

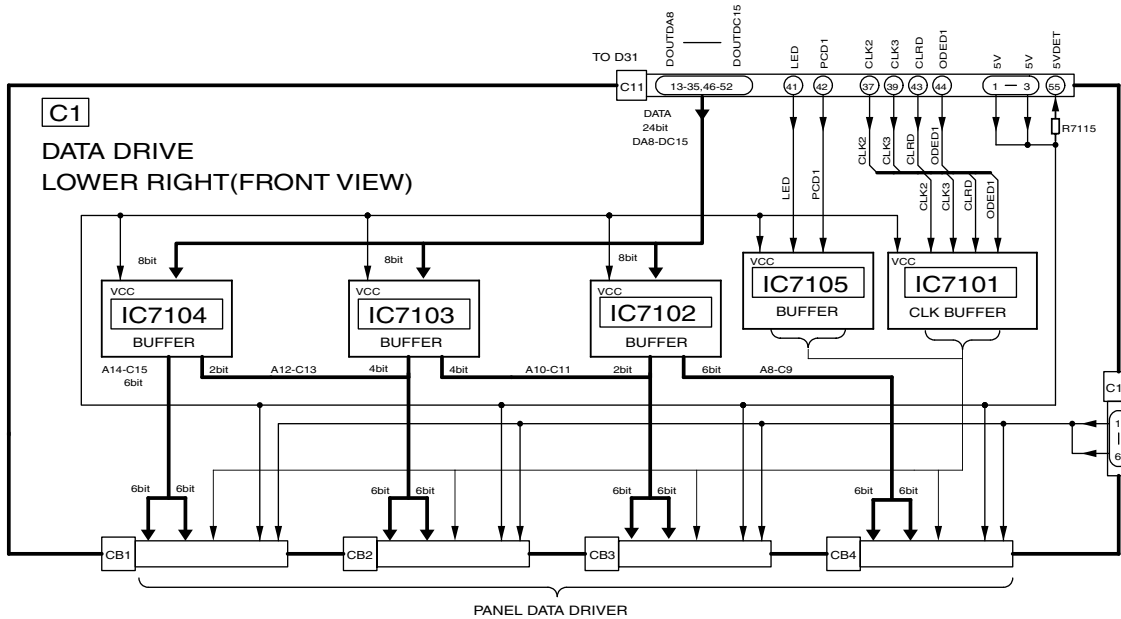
TH-42PX600U D-Board (5 of 6) Schematic Diagram

**IC9901 C3ABQJ00051**  
**DDR SDRAM(128M)**

**Pinout Table:**

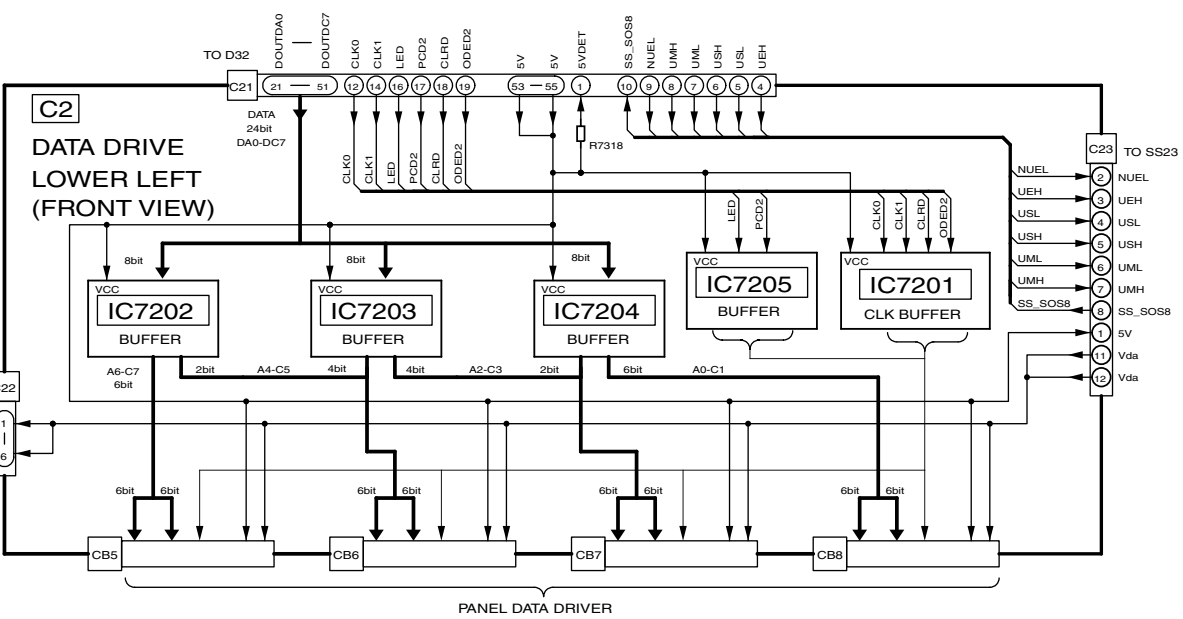
Pin	IC Pin	Signal
1	C9901	A3
2	C9901	A10
3	C9901	C2
4	C9901	C4
5	C9901	C5
6	C9901	C8
7	C9901	C9
8	C9901	C10
9	C9901	E4
10	C9901	D8
11	C9901	D5
12	C9901	E8
13	C9901	F4
14	C9901	F9
15	C9901	G9
16	C9901	G4
17	C9901	J4
18	C9901	H8
19	C9901	J8
20	C9901	D4
21	C9901	D8
22	C9901	D5
23	C9901	E8
24	C9901	F4
25	C9901	F9
26	C9901	G9
27	C9901	G4
28	C9901	J4
29	C9901	H8
30	C9901	J8
31	C9901	D4
32	C9901	D8
33	C9901	D5
34	C9901	E8
35	C9901	F4
36	C9901	F9
37	C9901	G9
38	C9901	G4
39	C9901	J4
40	C9901	H8
41	C9901	J8
42	C9901	D4
43	C9901	D8
44	C9901	D5
45	C9901	E8
46	C9901	F4
47	C9901	F9
48	C9901	G9
49	C9901	G4
50	C9901	J4
51	C9901	H8
52	C9901	J8
53	C9901	D4
54	C9901	D8
55	C9901	D5
56	C9901	E8
57	C9901	F4
58	C9901	F9
59	C9901	G9
60	C9901	G4
61	C9901	J4
62	C9901	H8
63	C9901	J8
64	C9901	D4
65	C9901	D8
66	C9901	D5
67	C9901	E8
68	C9901	F4
69	C9901	F9
70	C9901	G9
71	C9901	G4
72	C9901	J4
73	C9901	H8
74	C9901	J8
75	C9901	D4
76	C9901	D8
77	C9901	D5
78	C9901	E8
79	C9901	F4
80	C9901	F9
81	C9901	G9
82	C9901	G4
83	C9901	J4
84	C9901	H8
85	C9901	J8
86	C9901	D4
87	C9901	D8
88	C9901	D5
89	C9901	E8
90	C9901	F4
91	C9901	F9
92	C9901	G9
93	C9901	G4
94	C9901	J4
95	C9901	H8
96	C9901	J8
97	C9901	D4
98	C9901	D8
99	C9901	D5
100	C9901	E8

15.48. C1 and C2-Board Block Diagram



Vda

Vda



C23

NUEL

UEH

USL

USH

UML

UMH

SS\_SOS8

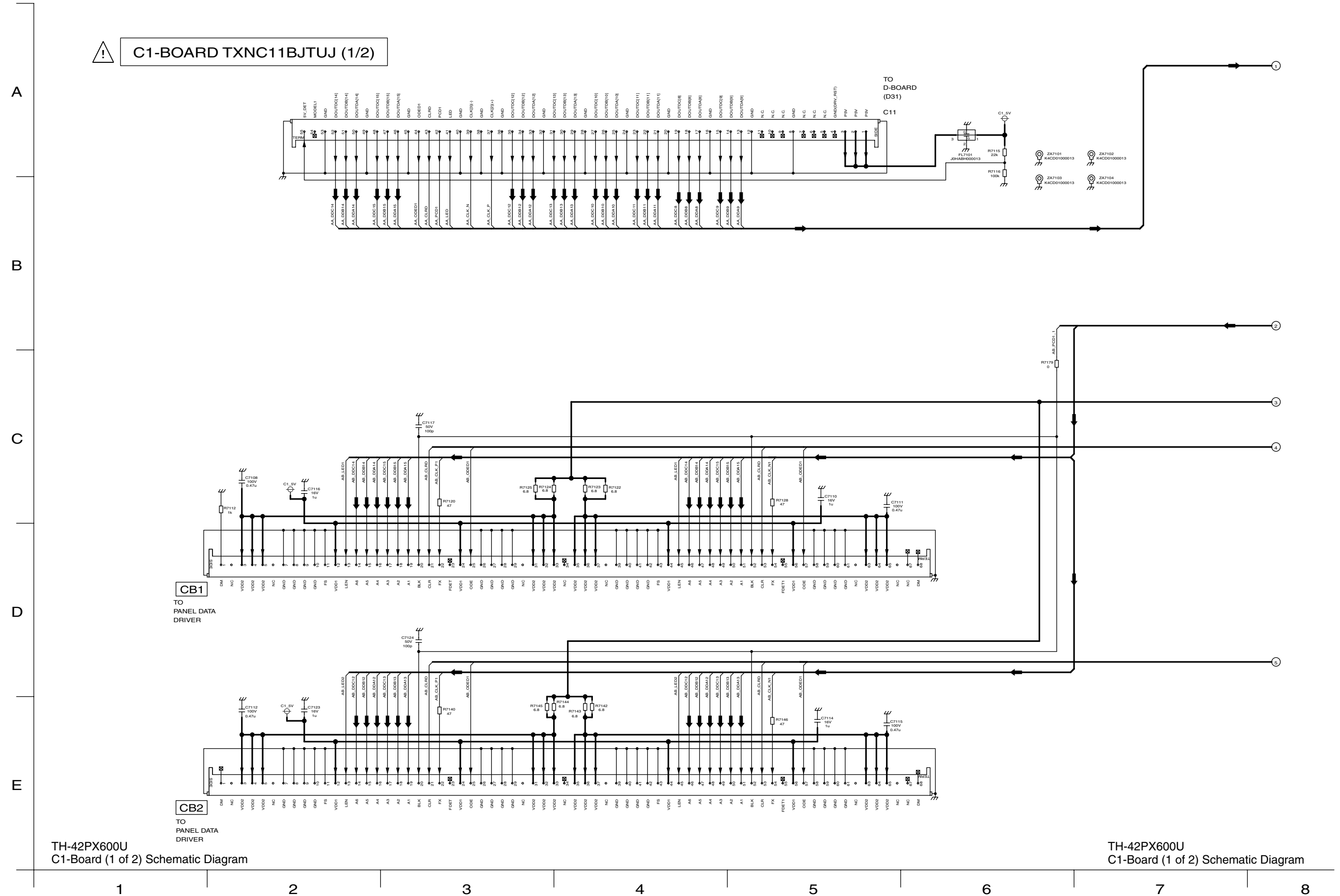
5V

Vda

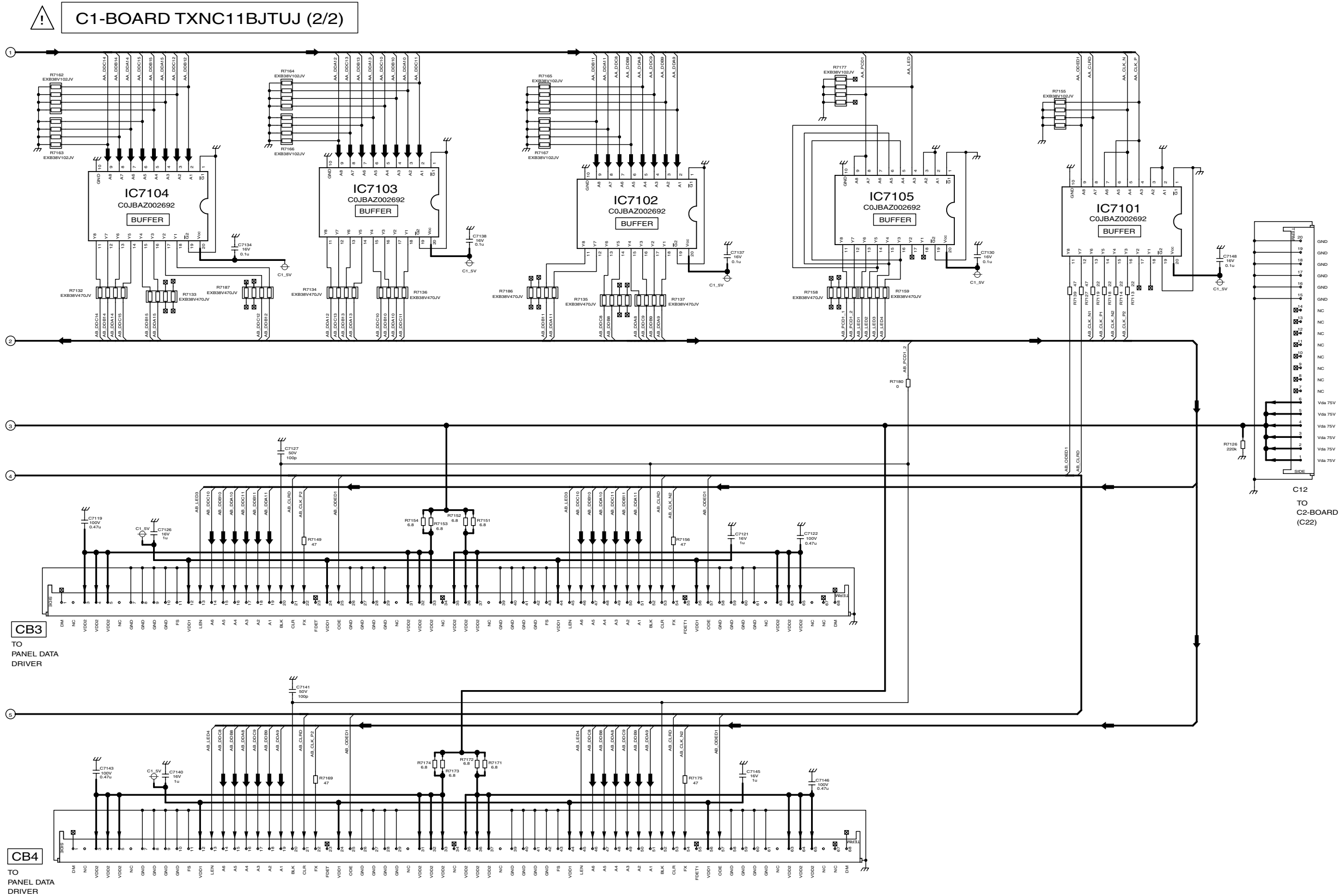
Vda



### 15.49. C1-Board (1 of 2) Schematic Diagram

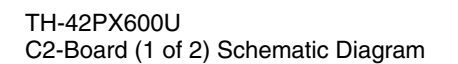


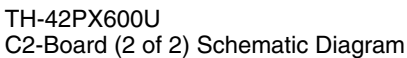
15.50. C1-Board (2 of 2) Schematic Diagram



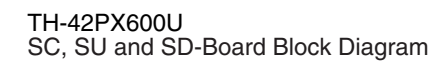
TH-42PX600U  
C1-Board (2 of 2) Schematic Diagram

TH-42PX600U  
C1-Board (2 of 2) Schematic Diagram





TH-42PX600U  
C2-Board (2 of 2) Schematic Diagram



15.54. SC-Board (1 of 2) Schematic Diagram

SC-BOARD TXNSC1BJTUJ (1/2)

A

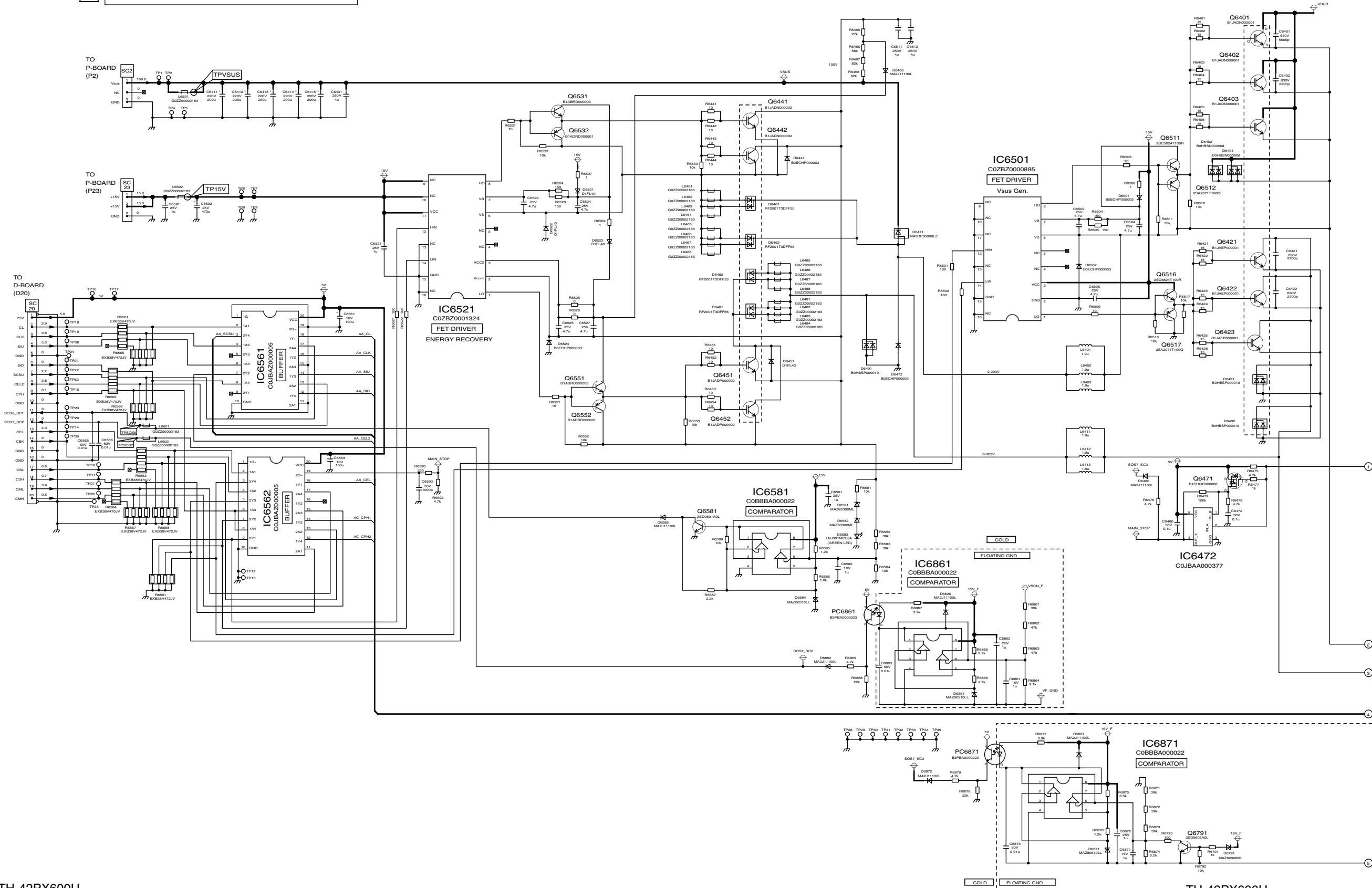
B

C

D

E

F



TH-42PX600U  
SC-Board (1 of 2) Schematic Diagram

TH-42PX600U  
SC-Board (1 of 2) Schematic Diagram



15.56. SU-Board (1 of 2) Schematic Diagram

A

B

C

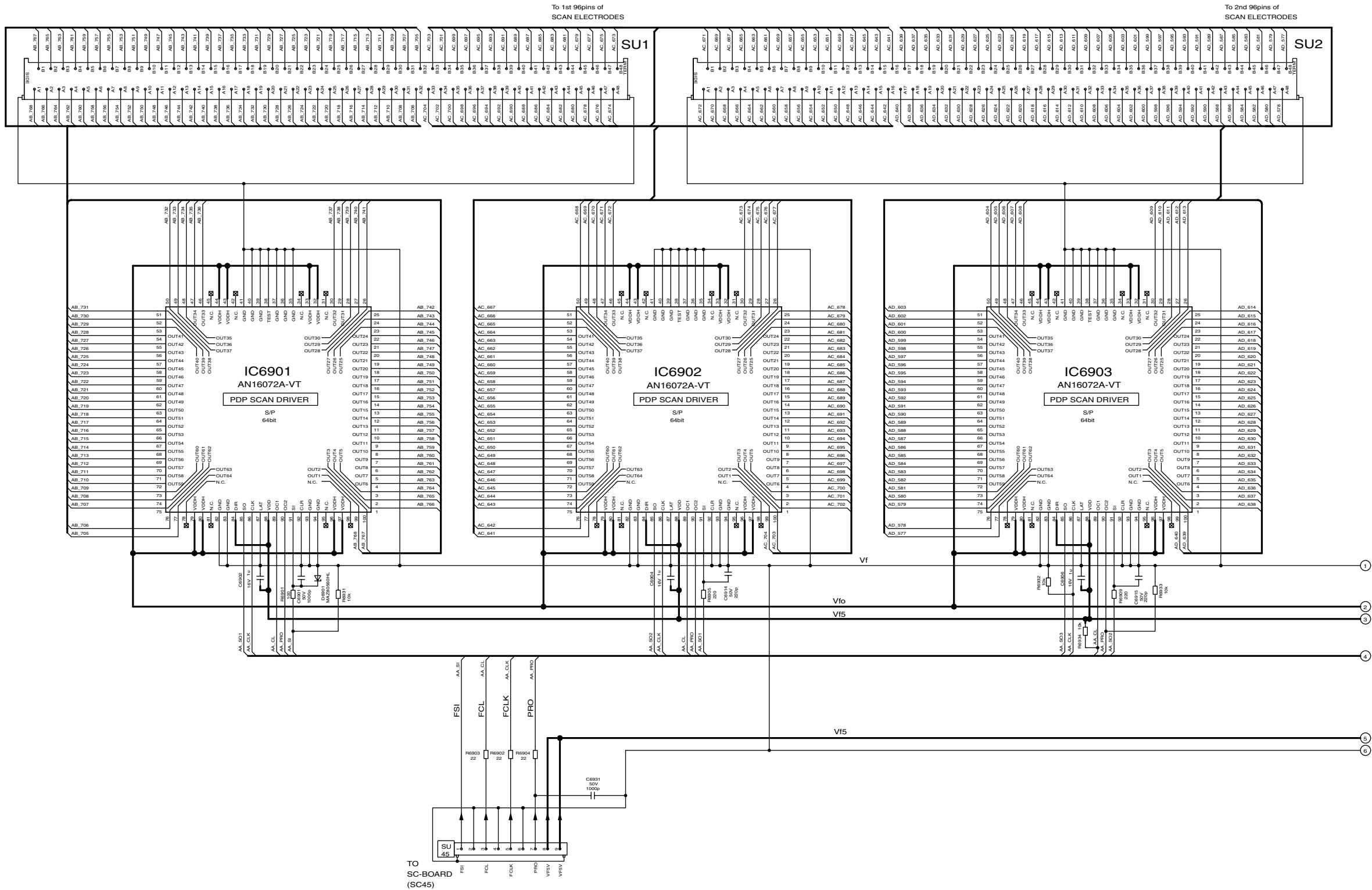
D

E



SU-BOARD TXNSU1BJTUJ (1/2)

UP



TH-42PX600U  
SU-Board (1 of 2) Schematic Diagram

TH-42PX600U  
SU-Board (1 of 2) Schematic Diagram

1

2

3

4

5

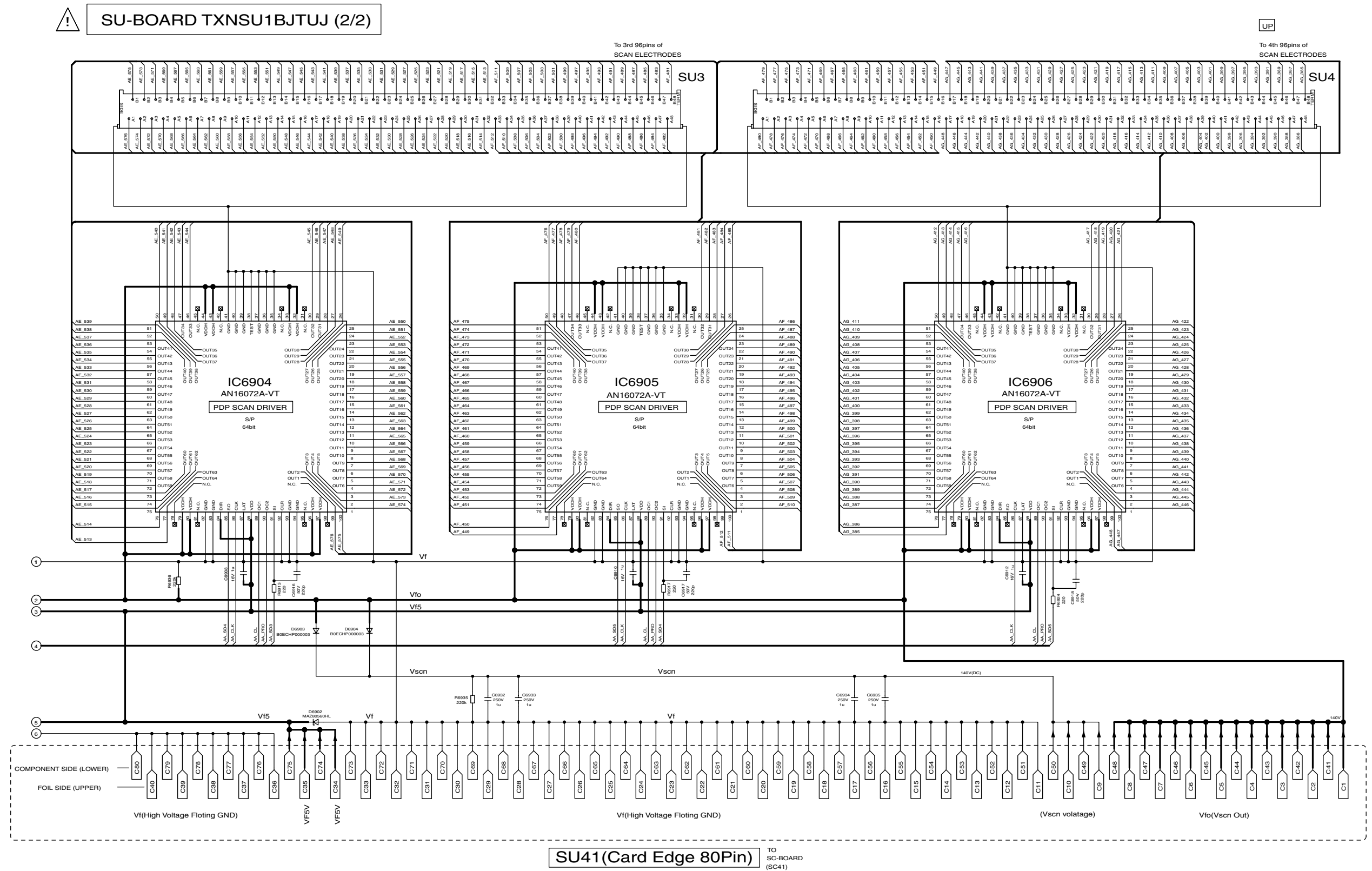
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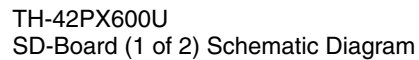
7

8

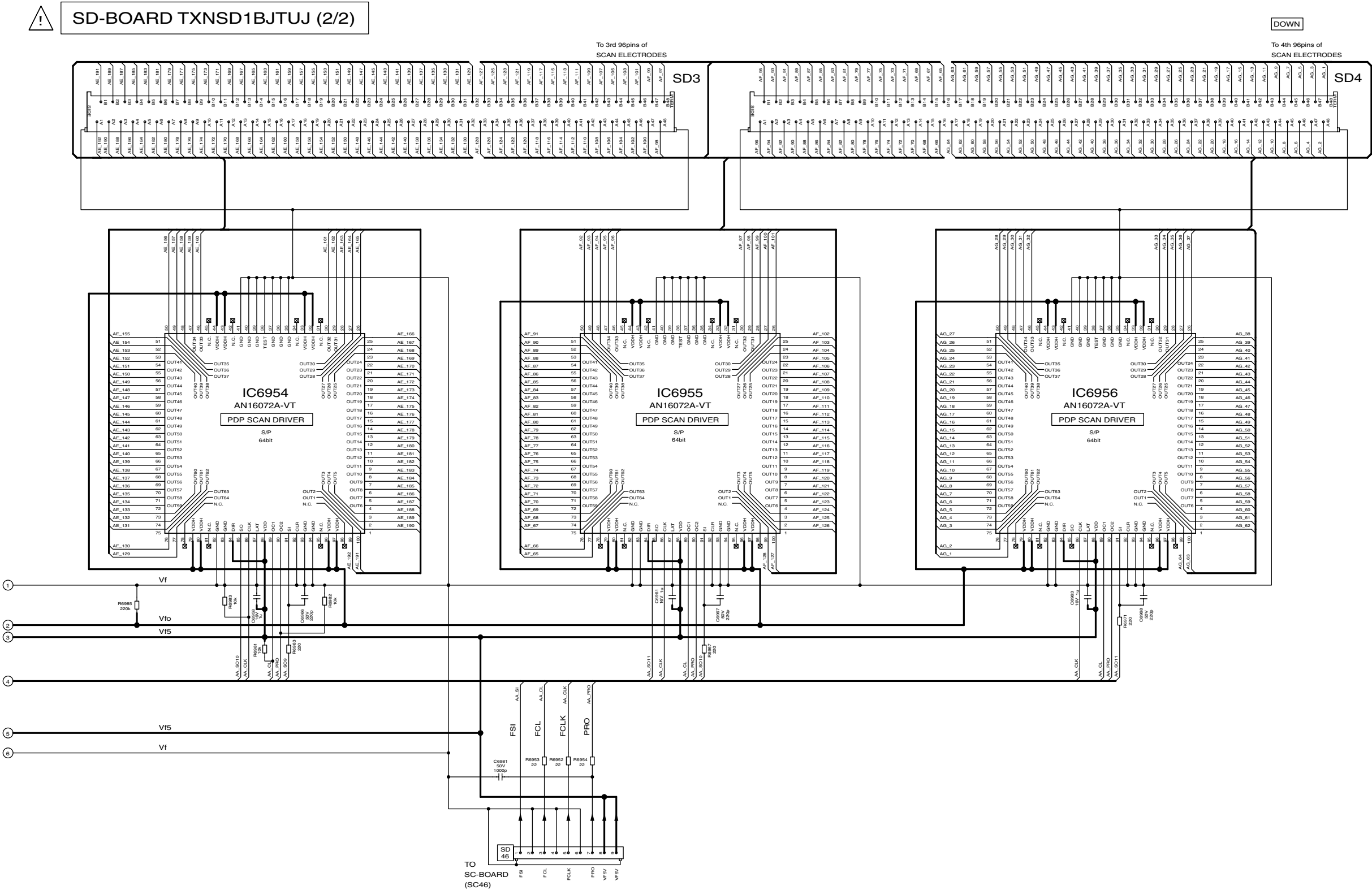


### 15.57. SU-Board (2 of 2) Schematic Diagram





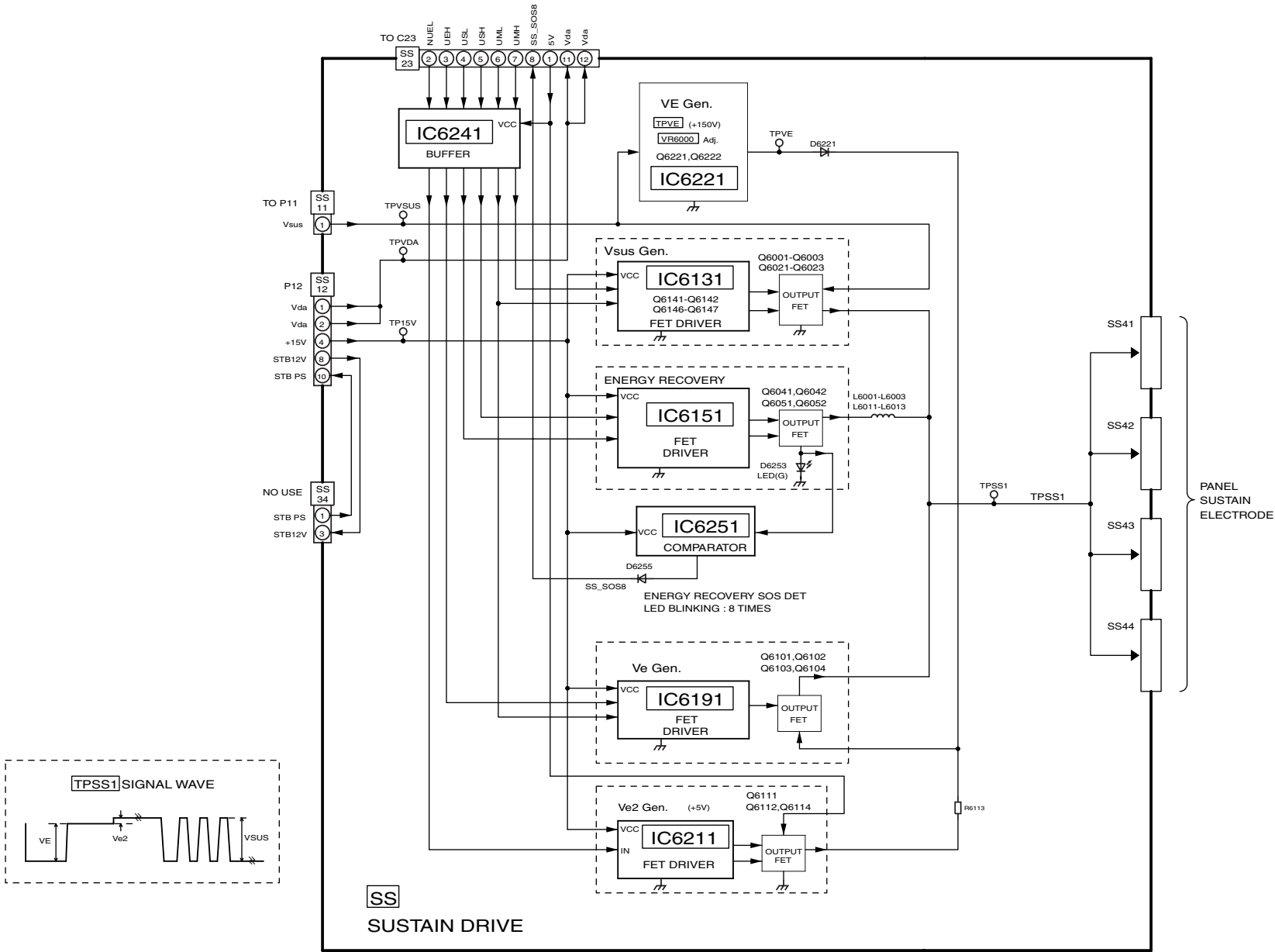
15.59. SD-Board (2 of 2) Schematic Diagram



TH-42PX600U  
SD-Board (2 of 2) Schematic Diagram

TH-42PX600U  
SD-Board (2 of 2) Schematic Diagram

15.60. SS-Board Block Diagram



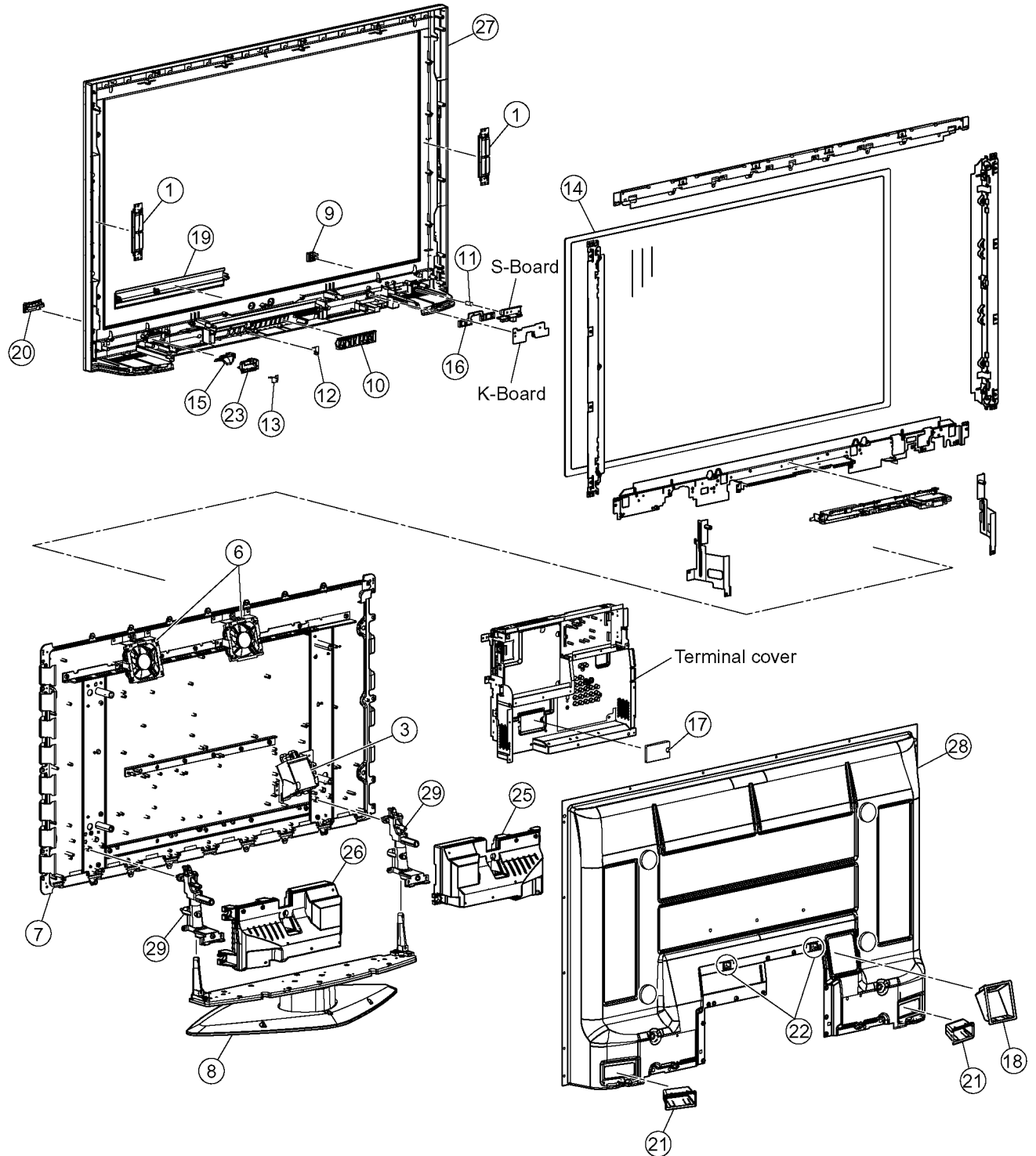


## NOTE

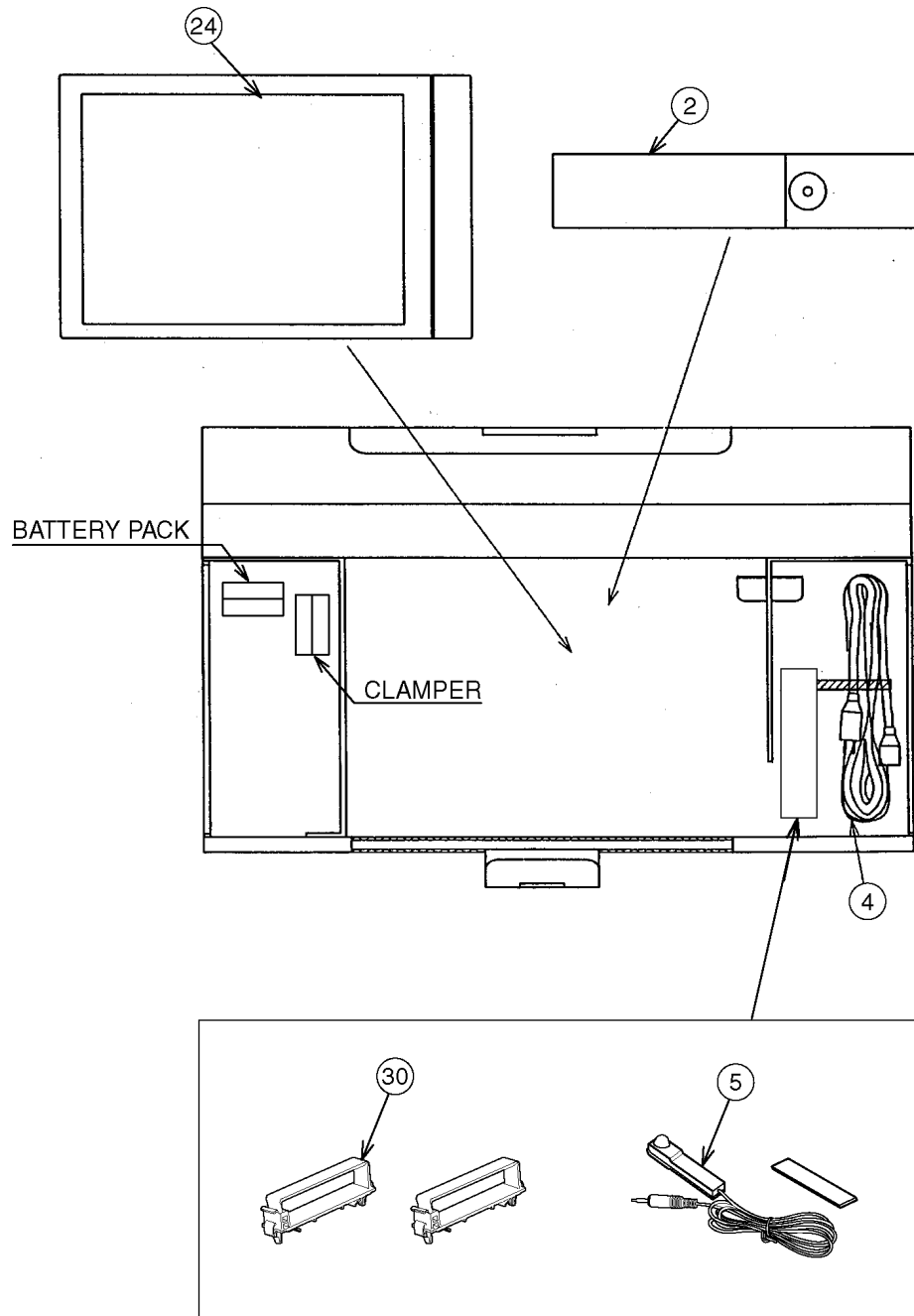
This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

# 16 Parts Location & Mechanical Replacement Parts List

## 16.1. Parts Location



## 16.2. Packing Exploded Views





## 16.3. Mechanical Replacement Parts List

### Note:

All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG.

Parts mentioned [PAVCA] are supplied by PAVCA.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	EAS10D85A	SQUAWKER SP (L)	2	
2	EUR7737Z10	REMOTE CONTROL	1	PAVCA
	J0KD00000071	FERRITE CORE	1	
3	K2AHYH000006	AC INLET	1	PAVCA △
4	K2CG3DH00025	AC CORD	1	△
5	K2ZZ04C00002	IR BLASTER	1	
6	L6FAYYYH0011	FAN UNIT (80MM)	2	
7	MD42H09A1J	PLASMA DISPLAY PANEL	1	△
8	TBL2AX00021	STAND ASSY	1	PAVCA
9	TBXA48602	POWER BUTON	1	
10	TBXA48804	CONTROL BOTTON	1	PAVCA
11	TES4G204	SPRING	1	
12	TESA274	LEAF SPRING	1	
13	TESA275	SD DOOR SPRING	1	
14	TKGA5280	FRONT GLASS	1	PAVCA
15	TKKC5238	SD LIGHT PANEL	1	
16	TKKC5244	LED PANEL	1	
17	TKKL5269-1	COVER	1	
18	TKPA94301	INLET COVER	1	
19	TKPB00605	BOTTOM DOOR	1	
20	TKPB02902	SD DOOR	1	
21	TKR2AA00121	REAR COVER HANDLE	2	
22	TKR2AA00141	HOLE CAP	2	PAVCA
	TKRA51801	TERMINAL COVER	1	
23	TMWX040	SD LIGHT PANEL BRACKET	1	PAVCA
24	TQB2AA0665	INSTRUCTION BOOK (ENG/FRE/SPA)	1	PAVCA △
	TSXL513	CABLE (D31-C11/D32-C21)	2	
	TSXL519	CABLE (C12-C22)	1	
	TSXL520	CABLE (DG1-H1)	1	
	TSXL521	CABLE (DG15-HC15)	1	
	TSXL522	CABLE (DG20-PA20)	1	
	TSXL523	CABLE	1	
25	TXFEAB01QSER	SPEAKER (LEFT)	1	PAVCA
26	TXFEAB02QSER	SPEAKER (RIGHT)	1	PAVCA
27	TXFKE01BFTU	ESCUTCHEON ASSY	1	PAVCA △
28	TXFKU07QSER	REAR COVER	1	PAVCA △
29	TXFMZ01BFTU	STAND BLOCK ASSY	2	PAVCA
30	TMME258	CABLE CLAMPER	2	

# 17 Electrical Replacement Parts List

## 17.1. Replacement Parts List Notes

### Important Safety Notice

*Components identified by  $\triangle$  mark have special characteristics important for safety.  
When replacing any of these components, use only manufacturer's specified parts.*

#### RTL (Retention Time Limited)

**Note:** The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

#### 1. Resistor

Example:

ERD25TJ104    C 100KOHM, J, 1/4W  
                                 Type                  Allowance

#### 2. Capacitor

Example:

ECKF1H103ZF    C 0.01UF, Z, 50V  
                                 Type                  Allowance

Type	Allowance
C : Carbon	F : $\pm 1\%$
F : Fuse	G : $\pm 2\%$
M : Metal Oxide	J : $\pm 5\%$
Metal Film	K : $\pm 10\%$
S : Solid	M : $\pm 20\%$
W : Wire Wound	

Type	Allowance
C : Ceramic	C : $\pm 0.25\text{pF}$
E : Electrolytic	D : $\pm 0.5\text{pF}$
P : Polyester	F : $\pm 1\text{pF}$
Polyprop	G : $\pm 3\text{pF}$
lene	J : $\pm 5\text{pF}$
T : Tantalum	K : $\pm 10\text{pF}$
	L : $\pm 15\text{pF}$
	M : $\pm 20\text{pF}$
	P : +100%, -0%
	Z : +80%, -20%

## 17.2. Electrical Replacement Parts List

### Note:

All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG.

Parts mentioned [PAVCA] are supplied by PAVCA.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
F401.402	K5D802BNA005	TIME LAG FUSE HIGH	2	△
C11	K1MN55BA0076	55P CONNECTOR	1	
C12	K1MN20BA0231	20P CONNECTOR	1	
C21	K1MN55BA0076	55P CONNECTOR	1	
C22	K1MN20BA0231	20P CONNECTOR	1	
C23	K1KA12BA0107	12P CONNECTOR	1	
C1106	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C1111	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1116	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1118-23	ECJ0EB1A104K	C 0.1UF, K, 10V	6	
C1125	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1127-32	ECJ0EB1A104K	C 0.1UF, K, 10V	6	
C1133,34	ECJ1XC1H150J	C 15PF, J, 50V	2	
C1135-42	ECJ0EB1A104K	C 0.1UF, K, 10V	8	
C1144-50	ECJ0EB1A104K	C 0.1UF, K, 10V	7	
C1151	ECJ0EB1H101K	C 100PF, K, 50V	1	
C1152	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1153	EEHBOG101R	C 100PF, J, 4V	1	
C1154	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1155	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C1156,57	ECJ1XC1H220J	C 22PF, J, 50V	2	
C1158	F1J0J1060004	C 0.010UF, K, 16V	1	
C1159	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1160	F2G0J470A019	E 47UF 6.3V	1	
C1161	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C1162	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C1167,68	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C1169	EEHBOG101R	C 100PF, J, 4V	1	
C1170-72	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C1178	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C1190	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C1193,94	F1J0J1060004	C 0.010UF, K, 16V	2	
C1197	ECJ0EB1H101K	C 100PF, K, 50V	1	
C1209,10	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C1211,12	ECJ1XC1H471J	C 470PF, J, 50V	2	
C1215,16	ECJ1XC1H561J	C 560PF, J, 50V	2	
C1219,20	EEHHP1C100R	C 10PF, J, 16V	2	
C1221	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C1226	F1J0J1060004	C 0.010UF, K, 16V	1	
C1227	ECJ0EB1H101K	C 100PF, K, 50V	1	
C1228-34	EEHHP1C470P	C 47PF, J, 16V	7	
C2300	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2301-08	ECJ2FB1E105K	C 1UF, K, 25V	8	
C2309	F1H1C104A065	C 0.1UF, K, 16V	1	
C2310	ECJ1VB1H153K	C 0.015UF, K, 50V	1	
C2311	ECJ1XC1H101J	C 100PF, J, 50V	1	
C2312,13	F1H1C104A065	C 0.1UF, K, 16V	2	
C2314	ECA1HHG100	E 10UF, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2315	F1H1C104A065	C 0.1UF, K, 16V	1	
C2317,18	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C2319,20	ECJ1VC1H270J	C 27PF, J, 50V	2	
C2328	ECJ1VB1A474K	C 0.47UF, Z, 50V	1	
C2329-31	F1H1C104A065	C 0.1UF, K, 16V	3	
C2333	ECA1EHG471	E 470UF, 25V	1	
C2334,35	ECA1CMH101	E 100UF, 16V	2	
C2337,38	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C2341-43	F1H1C104A065	C 0.1UF, K, 16V	3	
C2344-46	ECJ1VB1E333K	C 0.033UF, K, 25V	3	
C2349	ECJ1VB1E333K	C 0.033UF, K, 25V	1	
C2350	F1J1H474A757	C 0.47UF, 50V	1	
C2351,52	F1H1C104A065	C 0.1UF, K, 16V	2	
C2353	F1J1H474A757	C 0.47UF, 50V	1	
C2354,55	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
C2356,57	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
C2358,59	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
C2360,61	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
C2362	F1H1C104A065	C 0.1UF, K, 16V	1	
C2366,67	F1H1C104A065	C 0.1UF, K, 16V	2	
C2369-72	ECJ1VB1E333K	C 0.033UF, K, 25V	4	
C2373	F1J1H474A757	C 0.47UF, 50V	1	
C2374,75	F1H1C104A065	C 0.1UF, K, 16V	2	
C2376	F1J1H474A757	C 0.47UF, 50V	1	
C2377,78	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
C2379,80	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
C2381,82	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
C2383,84	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
C2385	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C2387,88	F1H1C104A065	C 0.1UF, K, 16V	2	
C2389	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2390,91	F1H1C104A065	C 0.1UF, K, 16V	2	
C2392	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2393,94	F1H1C104A065	C 0.1UF, K, 16V	2	
C2395	ECA1CHG470	E 47UF, 16V	1	
C2397-04	ECJ1VB1E104K	C 0.10UF, K, 25V	8	
C2405,06	ECA1EHG471	E 470UF, 25V	2	
C2407,08	F1H1C104A065	C 0.1UF, K, 16V	2	
C2409	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2411,12	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
C2413	F1H1C104A065	C 0.1UF, K, 16V	1	
C2416,17	ECA1HHG220	E 22UF, 50V	2	
C2418,19	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C2420	F1H1C104A065	C 0.1UF, K, 16V	1	
C2510,11	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C2512	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C2515	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2521	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2624	ECA1CMH101	E 100UF, 16V	1	
C2625	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2633,34	TCUY1C225ZFN	C 2.2UF, 16V	2	
C2635	ECA1HHG100	E 10UF, 50V	1	
C2637	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2644	F1J1A106A043	C 0.010UF, K, 16V	1	
C2645	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C2646,47	ECJ1VB1C105K	C 0.01UF, K, 16V	2	
C2648	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C2649,50	ECJ1VB1C105K	C 0.01UF, K, 16V	2	
C2652	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2655	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2656	ECA1HHG220	E 22UF, 50V	1	
C2657	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C2658	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2660,61	ECJ1VB1C105K	C 0.01UF, K, 16V	2	
C2662	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2663	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C2665,66	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C2667	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2668	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C2670	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2672	ECA1HHG220	E 22UF, 50V	1	
C2673	F1J1A106A043	C 0.010UF, K, 16V	1	
C2675	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2676	ECJ2FB1A105K	C 1UF, K, 10V	1	
C2677	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2678	ECJ2FB1A105K	C 1UF, K, 10V	1	
C2679-82	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C2684	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2686-89	ECJ2FB1A105K	C 1UF, K, 10V	4	
C2701	ECA1HHG220	E 22UF, 50V	1	
C2702	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2703	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2705	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2708	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2710	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2712	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2715	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2717	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2718	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2723	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2725,26	ECA1HHG100	E 10UF, 50V	2	
C2727,28	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C2729	F1J1A106A043	C 0.010UF, K, 16V	1	
C2730	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2731	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C2732	ECA1CMH101	E 100UF, 16V	1	
C2733	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2734	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2735	ECA1CMH101	E 100UF, 16V	1	
C2736	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2738	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2740	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2741	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2742	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2743	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2744	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2746	ECA1CMH101	E 100UF, 16V	1	
C2747	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2750	ECA1HHG220	E 22UF, 50V	1	
C2751-54	ECJ1VF1A105Z	C 1UF, Z, 10V	4	
C2755,56	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C2757	ECA1CMH101	E 100UF, 16V	1	
C2768,69	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2773	ECA1HHG220	E 22UF, 50V	1	
C2774	ECA1HHG100	E 10UF, 50V	1	
C2775	ECA1EHG471	E 470UF, 25V	1	
C2776	ECA1CMH101	E 100UF, 16V	1	
C2777,78	TCUY1C225ZFN	C 2.2UF, 16V	2	
C2779,80	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C2783	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2784,85	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C2790	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2791	F2A1H4700036	E 47UF, 50V	1	PAVCA
C2792,93	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C2795	ECA1HM220	E 22UF, 50V	1	
C2796,97	ECA1EHG471	E 470UF, 25V	2	
C3750,51	ECJ2XC1H102K	C 1000PF, K, 50V	2	
C4003-08	F1J0J1060004	C 0.010UF, K, 16V	6	
C4009	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4014,15	F1J0J1060004	C 0.010UF, K, 16V	2	
C4023	F1J0J1060004	C 0.010UF, K, 16V	1	
C4026	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4027	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4028	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4112	F1J0J1060004	C 0.010UF, K, 16V	1	
C4117	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4142	F1H1C104A065	C 0.1UF, K, 16V	1	
C4144-46	ECJ1XC1H050C	C 5PF, C, 50V	3	
C4148-51	ECJ1VB1A105K	C 0.01UF, Z, 50V	4	
C4157	F1J0J1060004	C 0.010UF, K, 16V	1	
C4158	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4159	F1H1C104A065	C 0.1UF, K, 16V	1	
C4160	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4161,62	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C4165	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4168	ECJ1XC1H680J	C 68PF, J, 50V	1	
C4169	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4171	ECJ1XC1H471J	C 470PF, J, 50V	1	
C4172,73	F1H1C104A065	C 0.1UF, K, 16V	2	
C4174	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4175	F1H1C104A065	C 0.1UF, K, 16V	1	
C4176	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C4177	ECJ2FB1C684K	C 68UF, Z, 16V	1	
C4178	ECJ1XB1C393K	C 0.039UF, K, 16V	1	
C4180	F1H1C104A065	C 0.1UF, K, 16V	1	
C4181	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4182	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4185,86	ECJ3XB0J106M	C 10UF, M, 6.3V	2	
C4187	F2G0J470A019	E 47UF 6.3V	1	
C4188	F1J0J1060004	C 0.010UF, K, 16V	1	
C4189-92	ECJ0EB1A104K	C 0.1UF, K, 10V	4	
C4193	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4194,95	F1H1C104A065	C 0.1UF, K, 16V	2	
C4197	F1H1C104A065	C 0.1UF, K, 16V	1	
C4198	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4199	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4200	F2G0J470A019	E 47UF 6.3V	1	
C4201	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4204	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4205,06	F1H1C104A065	C 0.1UF, K, 16V	2	
C4208,09	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4211	ECJ0EB1A104K	C 0.1UF, K, 10V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4212	EEH0B0G221P	C 220PF, J, 4V	1	
C4213	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4214	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4215	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4216	F2G0J470A019	E 47UF 6.3V	1	
C4217	F1H1C104A065	C 0.1UF, K, 16V	1	
C4218	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4219	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4220	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4224	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4225	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4226	ECJ1XC1H680J	C 68PF, J, 50V	1	
C4227	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C4228	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4229	F1H1C104A065	C 0.1UF, K, 16V	1	
C4230-34	ECJ0EB1A104K	C 0.1UF, K, 10V	5	
C4235	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4236-42	ECJ0EB1A104K	C 0.1UF, K, 10V	7	
C4243,44	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C4245,46	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4248	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4250,51	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4252	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4253	F2G0J470A019	E 47UF 6.3V	1	
C4255	ECJ1VB1H562K	C 5600PF, K, 50V	1	
C4256	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4257	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C4258	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4259	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C4261-65	ECJ0EB1A104K	C 0.1UF, K, 10V	5	
C4266	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4267,68	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4269	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4270	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4272	F2G0J470A019	E 47UF 6.3V	1	
C4273-75	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C4276,77	ECJ1VB0J225K	C 2.2UF, K, 6.3V	2	
C4281-84	ECJ0EB1A104K	C 0.1UF, K, 10V	4	
C4287,88	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4289,90	EEH0B0J330R	C 33PF, J, 6.3V	2	
C4291,92	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4296	F1J0J1060004	C 0.010UF, K, 16V	1	
C4297	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4298-06	ECJ1VB1A105K	C 0.01UF, Z, 50V	9	
C4307-09	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C4310	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4311	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4312	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4313,14	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4315	F1J0J1060004	C 0.010UF, K, 16V	1	
C4316-18	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C4320-22	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C4325	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4327	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4329,30	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4331	F1J0J1060004	C 0.010UF, K, 16V	1	
C4332	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4333-38	ECJ0EB1A104K	C 0.1UF, K, 10V	6	
C4339	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C4340	ECJ1XC1H471J	C 470PF, J, 50V	1	
C4341	EEH0B1C470P	C 47PF, J, 16V	1	
C4342	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4343	EEH0B1C100R	C 10PF, J, 16V	1	
C4344,45	F1J0J1060004	C 0.010UF, K, 16V	2	
C4346	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4347	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4348	EEH0B1C470P	C 47PF, J, 16V	1	
C4349	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4350,51	ECJ1XC1H181J	C 180PF, J, 50V	2	
C4352,53	ECJ1XC1H330J	C 33PF, J, 50V	2	
C4354	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4360	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4362	F1J0J1060004	C 0.010UF, K, 16V	1	
C4363,64	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4365	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4366	F2G0J470A019	E 47UF 6.3V	1	
C4367	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4371	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4372	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4373	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4374	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4375,76	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4377	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4379	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4380	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4381,82	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4383	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4384	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4385	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4386	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4387	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4388	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4389	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4390	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4391	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4392	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4393,94	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4395	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4396	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4397,98	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4399,00	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C4401	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4402,03	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4404	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4405	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4406	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4407,08	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4409	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4410	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4411,12	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4413,14	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4415	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4417	F2G0J470A019	E 47UF 6.3V	1	
C4418,19	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C4420,21	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4422-24	ECJ0EB1H102K	C 1000PF, K, 50V	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4425,26	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4427	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4428	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4429,30	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4434	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4435	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4436-39	ECJ0EB1H102K	C 1000PF, K, 50V	4	
C4440	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4441,42	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4447	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4448	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4451	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4452	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4453,54	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4455	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4456	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4457,58	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4459	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4460	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4461	ECJ1XC1H820J	C 82PF, J, 50V	1	
C4462	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4464	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4465	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4466	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4467	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4470	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4474	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4475,76	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4477	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4478	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4479-81	ECJ0EB1H102K	C 1000PF, K, 50V	3	
C4482	ECJ1XC1H180J	C 18PF, J, 50V	1	
C4483	ECJ1XC1H150J	C 15PF, J, 50V	1	
C4493	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4494	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4496	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4497	EEHBOG101R	C 100PF, J, 4V	1	
C4498	ECJ1XC1H471J	C 470PF, J, 50V	1	
C4499	EEFCD0G560ER	56UF,	1	
C4501	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4502	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4503	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4504	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4505	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4506	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4507	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4508	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4509-11	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C4512	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4513	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4514	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4515,16	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4517	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4518	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4519	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4520	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4521	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4522	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4523	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4524	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4525	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4526	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4527	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4528	F2G0J470A019	E 47UF 6.3V	1	
C4529	ECJ0EB1A104K	C 0.1UF, K, 10V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4530,31	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4532,33	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4534	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4535	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4536	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4537	EEHBOG101R	C 100PF, J, 4V	1	
C4538	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4539	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4540	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4541	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4544	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C5605	F2A1H331A257	E 330UF, 50V	1	
C5606	ECA1CM471	E 470UF, 16V	1	
C5609	ECA1HM220	E 22UF, 50V	1	
C5611	F2A1H331A257	E 330UF, 50V	1	
C5612	ECA1CM471	E 470UF, 16V	1	
C5613	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C5616	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C5617	ECA1CM471	E 470UF, 16V	1	
C5618,19	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
C5622	ECA1CM471	E 470UF, 16V	1	
C5623	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C5626	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C5633	ECA1EM221	E 220UF, 25V	1	
C5637	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C5641-44	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C5645	ECA1CHG470	E 47UF, 16V	1	
C5646	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C5647	ECA1CHG470	E 47UF, 16V	1	
C5648	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C5670	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C5672	ECA1HHG100	E 10UF, 50V	1	
C5673	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C5801,02	F2A1E4710053	# F2A1E471A217	2	
C5804	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C5805	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C5809	ECJ3XF1E105Z	C 1UF, Z, 25V	1	
C5810	ECA1EHG470	E 47UF, 25V	1	
C6001	F1L2J332A022	C 3300UF, K, 6.3V	1	
C6002	F1L2J222A022	C 2200UF, K, 6.3V	1	
C6011-15	F2A2T201A001	E 200UF,	5	
C6021,22	F1L2J272A022	C 2700UF, K, 6.3V	2	
C6031	ECQE2255JF	P 2.5UF, K, 250V	1	
C6041-44	TCUY1C105ZFN	C 1UF, 16V	4	
C6091	F1L2J1020001	C 1000UF, K, 6.3V	1	
C6111,12	F2A2D221A022	E 220UF, 200V	2	
C6132	F1L1E4750004	C 4.7UF, 25V	1	
C6134,35	F1L1E4750004	C 4.7UF, 25V	2	
C6151	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6152-55	F1L1E4750004	C 4.7UF, 25V	4	
C6192	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6194,95	F1L1E4750004	C 4.7UF, 25V	2	
C6201,02	F0C2E405A176	E 0.040UF, 250V	2	
C6211,12	F1L1E4750004	C 4.7UF, 25V	2	
C6213,14	ECA1EM471	E 470UF, 25V	2	
C6221	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6241	ECA1EM471	E 470UF, 25V	1	
C6242	TCUY1C105ZFN	C 1UF, 16V	1	
C6243	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6251	TCUY1C105ZFN	C 1UF, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6261,62	ECA2CM101	E 100UF, 160V	2	
C6271	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6272,73	EEUFC1E221	E 220UF, 25V	2	
C6401	F1L2J332A022	C 3300UF, K,6.3V	1	
C6402	F1L2J222A022	C 2200UF, K,6.3V	1	
C6411-15	F2A2T201A001	E 200UF,	5	
C6421,22	F1L2J272A022	C 2700UF, K,6.3V	2	
C6431	F0C2E405A176	E 0.040UF, 250V	1	
C6472	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6480	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6502	F1L1E4750004	C 4.7UF, 25V	1	
C6504,05	F1L1E4750004	C 4.7UF, 25V	2	
C6511,12	F0C2E405A176	E 0.040UF, 250V	2	
C6521	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6522	F1L1E4750004	C 4.7UF, 25V	1	
C6524,25	F1L1E4750004	C 4.7UF, 25V	2	
C6527	F1L1E4750004	C 4.7UF, 25V	1	
C6561	F2A1A1010074	E 100UF, 10V	1	
C6563	F2A1A1010074	E 100UF, 10V	1	
C6565,66	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C6581	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6582	TCUY1C105ZFN	C 1UF, 16V	1	
C6591	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6592	ECA1EM471	E 470UF, 25V	1	
C6593	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6601,02	F1L1E4750004	C 4.7UF, 25V	2	
C6603	F1K2J102A014	C 1000UF, K,6.3V	1	
C6604	F2A2V470A020	E 47UF, 350V	1	
C6605	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6606	F1K2J102A014	C 1000UF, K,6.3V	1	
C6610	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6611	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6612	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6620	ECJ3XB2J222K	C 2200PF, K,630V	1	
C6641	ECQE2224KF	P 2.2UF, K,250V	1	
C6661,62	F1K2J102A014	C 1000UF, K,6.3V	2	
C6671	F1L1E4750004	C 4.7UF, 25V	1	
C6681,82	F1L1E4750004	C 4.7UF, 25V	2	
C6683	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6691	ECA2CM101	E 100UF, 160V	1	
C6701-08	ECJ2XB1H104K	C 0.1UF, K, 50V	8	
C6721	ECA1HM101	E 100UF, 50V	1	
C6723-25	F1L1E4750004	C 4.7UF, 25V	3	
C6726,27	TCUY1C105ZFN	C 1UF, 16V	2	
C6728	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6752	TCUY1C105ZFN	C 1UF, 16V	1	
C6753	F1L1E4750004	C 4.7UF, 25V	1	
C6754	ECA1VM470	E 47UF, 35V	1	
C6755	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6771	TCUY1C105ZFN	C 1UF, 16V	1	
C6772,73	F1L1E4750004	C 4.7UF, 25V	2	
C6775	F1L1E4750004	C 4.7UF, 25V	1	
C6776,77	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C6791	EEUFC1E221	E 220UF, 25V	1	
C6795,96	EEUFC1E221	E 220UF, 25V	2	
C6802	EEUFC1E221	E 220UF, 25V	1	
C6803	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6804	F2A2E100A022	E 10UF, 250V	1	
C6805	TCUY1C105ZFN	C 1UF, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6806,07	ECA2CM101	E 100UF, 160V	2	
C6811	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6812	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6822	F2A2V100A019	E 10UF, 350V	1	
C6823	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6841,42	ECA2CM101	E 100UF, 160V	2	
C6845	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6861	TCUY1C105ZFN	C 1UF, 16V	1	
C6862	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6863	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6871	TCUY1C105ZFN	C 1UF, 16V	1	
C6872	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6873	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6901	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C6902	TCUY1C105ZFN	C 1UF, 16V	1	
C6904	TCUY1C105ZFN	C 1UF, 16V	1	
C6906	TCUY1C105ZFN	C 1UF, 16V	1	
C6908	TCUY1C105ZFN	C 1UF, 16V	1	
C6910	TCUY1C105ZFN	C 1UF, 16V	1	
C6912	TCUY1C105ZFN	C 1UF, 16V	1	
C6914-18	ECJ2XB1H221K	C 220PF, K, 50V	5	
C6931	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C6932-35	F1L2E105A013	E 0.10UF, 25V	4	
C6951	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C6952	TCUY1C105ZFN	C 1UF, 16V	1	
C6955	TCUY1C105ZFN	C 1UF, 16V	1	
C6957,58	TCUY1C105ZFN	C 1UF, 16V	2	
C6961	TCUY1C105ZFN	C 1UF, 16V	1	
C6963	TCUY1C105ZFN	C 1UF, 16V	1	
C6964-68	ECJ2XB1H221K	C 220PF, K, 50V	5	
C6981	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C6982-85	F1L2E105A013	E 0.10UF, 25V	4	
C7108	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7110	TCUY1C105ZFN	C 1UF, 16V	1	
C7111,12	ECJ3XB2A474K	C 0.47UF, 6.3V	2	
C7114	TCUY1C105ZFN	C 1UF, 16V	1	
C7115	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7116	TCUY1C105ZFN	C 1UF, 16V	1	
C7117	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7119	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7121	TCUY1C105ZFN	C 1UF, 16V	1	
C7122	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7123	TCUY1C105ZFN	C 1UF, 16V	1	
C7124	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7126	TCUY1C105ZFN	C 1UF, 16V	1	
C7127	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7130	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7134	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7137,38	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C7140	TCUY1C105ZFN	C 1UF, 16V	1	
C7141	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7143	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7145	TCUY1C105ZFN	C 1UF, 16V	1	
C7146	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7148	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7201	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7203	TCUY1C105ZFN	C 1UF, 16V	1	
C7204,05	ECJ3XB2A474K	C 0.47UF, 6.3V	2	
C7207	TCUY1C105ZFN	C 1UF, 16V	1	
C7208	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7209	TCUY1C105ZFN	C 1UF, 16V	1	
C7210	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7212	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7214	TCUY1C105ZFN	C 1UF, 16V	1	
C7215	ECJ3XB2A474K	C 0.47UF, 6.3V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7216	TCUY1C105ZFN	C 1UF, 16V	1	
C7217	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7219	TCUY1C105ZFN	C 1UF, 16V	1	
C7220	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7223	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7225	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7227	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7229	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7235	TCUY1C105ZFN	C 1UF, 16V	1	
C7236	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7238	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7240	TCUY1C105ZFN	C 1UF, 16V	1	
C7241	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7244	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7701	ECJ1XC1H330J	C 33PF, J, 50V	1	
C7702	EEEBB0G470R	C 47PF, J, 4V	1	
C7703,04	ECJ1XC1H330J	C 33PF, J, 50V	2	
C7705	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C7707	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C7708	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C7709	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C7711	ECJ1XC1H330J	C 33PF, J, 50V	1	
C8099,00	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8101,02	ECJ1XB0J105K	C 1UF, K, 16V	2	
C8103,04	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8105	EEEBB0G101R	C 100PF, J, 4V	1	
C8106,07	ECJ1XB0J105K	C 1UF, K, 16V	2	
C8108	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8109	EEEBB0G101R	C 100PF, J, 4V	1	
C8110,11	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8112	ECJ1XB0J105K	C 1UF, K, 16V	1	
C8113-18	ECJ0EB1A104K	C 0.1UF, K, 10V	6	
C8120,21	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8128,29	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8144	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8145	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8162	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8164	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8170	FLJ1A106A043	C 0.010UF, K, 16V	1	
C8200	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8201	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8202,03	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8204	EEEBB0J221P	C 220PF, J, 6.3V	1	
C8205	EEEBB1H220P	C 22PF, J, 50V	1	
C8206,07	EEEBB0J221P	C 220PF, J, 6.3V	2	
C8208	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8211	ECJ0EC1H270J	C 270PF, K, 50V	1	
C8212	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8215	ECJ0EC1H180J	C 180PF, K, 50V	1	
C8218,19	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8220	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C8222	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C8223	ECJ0EC1H180J	C 180PF, K, 50V	1	
C8224,25	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8226	F2G0J470A019	E 47UF 6.3V	1	
C8228,29	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8230	ECJ0EC1H180J	C 180PF, K, 50V	1	
C8231	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8233	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C8234,35	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8237	ECJ0EB1A104K	C 0.1UF, K, 10V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8238,39	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8240	ECJ1XB0J105K	C 1UF, K, 16V	1	
C8241	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C8242	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8243	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C8244	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C8245	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8246	EEEBB0G470R	C 47PF, J, 4V	1	
C8247	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8248	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8249,50	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C8252	ECJ0EB1H222K	C 2200UF, Z, 50V	1	
C8253	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C8254	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8255,56	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C8259	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C8265	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C8266	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8267	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C8272,73	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8294-97	ECJ0EB1H102K	C 1000PF, K, 50V	4	
C8298,99	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8300,01	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8302	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8303	F2G0J470A019	E 47UF 6.3V	1	
C8304,05	ECJ0EC1H150J	C 15PF, K, 50V	2	
C8306	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8308-10	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C8311,12	ECJ1XB0J105K	C 1UF, K, 16V	2	
C8313-15	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C8316	EEEBB1C100R	C 10PF, J, 16V	1	
C8317-19	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C8320	ECJ1XB0J105K	C 1UF, K, 16V	1	
C8321-23	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C8327	EEEBB1C100R	C 10PF, J, 16V	1	
C8329-31	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C8332	ECJ0EC1H151J	C 180PF, K, 50V	1	
C8333,34	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8335	ECJ0EC1H680J	C 680PF, K, 50V	1	
C8336	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8337	EEEBB1C100R	C 10PF, J, 16V	1	
C8338	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8339	ECJ0EB1H222K	C 2200UF, Z, 50V	1	
C8342-44	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C8345,46	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C8347-53	ECJ0EB1A104K	C 0.1UF, K, 10V	7	
C8355	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8356	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8357,58	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8359	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
C8360	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8361	ECJ0EC1H270J	C 270PF, K, 50V	1	
C8362	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8365	ECJ1VB1A224K	C 0.22UF, Z, 50V	1	
C8368-76	ECJ0EB1A104K	C 0.1UF, K, 10V	9	
C8377	ECJ0EB1C223K	C 0.022UF, K, 16V	1	
C8378	EEEBB0G101R	C 100PF, J, 4V	1	



Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8379	EEH0B0J101P	C 100PF, J, 6.3V	1	
C8380-84	ECJ0EB1A104K	C 0.1UF, K, 10V	5	
C8385	ECJ0EC1H220J	C 220PF, K, 50V	1	
C8386	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8387	ECJ0EC1H270J	C 270PF, K, 50V	1	
C8388	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8389	ECJ2FF1A106Z	C 0.001UF, Z, 10V	1	
C8390-94	ECJ0EB1A104K	C 0.1UF, K, 10V	5	
C8395,96	ECJ1XB0J105K	C 1UF, K, 16V	2	
C8397	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8398	ECJ1XB0J105K	C 1UF, K, 16V	1	
C8399	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8400	ECJ2FF1A106Z	C 0.001UF, Z, 10V	1	
C8401,02	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8403	ECJ2FF1A106Z	C 0.001UF, Z, 10V	1	
C8404	ECJ2FF1A475Z	C 4.7UF, Z, 10V	1	
C8405	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8406	ECJ2FF1A475Z	C 4.7UF, Z, 10V	1	
C8407	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8408	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8410	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
C8413,14	ECJ0EC1H120J	C 120PF, K, 50V	2	
C8415	ECJ0EB1H471K	C 470PF, K, 50V	1	
C8416	EEFUD0J101ER	E 100UF	1	PAVCA
C8417	F2G0J470A019	E 47UF 6.3V	1	
C8418	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8419	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C8420,21	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C8425	ECJ2FF1A106Z	C 0.001UF, Z, 10V	1	
C8426	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8427	ECJ2FF1A106Z	C 0.001UF, Z, 10V	1	
C8428	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8430	ECJ0EC1H050C	C 5PF, D, 50V	1	
C8432	ECJ0EC1H270J	C 270PF, K, 50V	1	
C8433,34	ECJ0EC1H101J	C 100PF, K, 50V	2	
C8435,36	ECJ0EC1H470J	C 470PF, K, 50V	2	
C8437,38	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8440-45	ECJ0EB1A104K	C 0.1UF, K, 10V	6	
C8446	ECJ0EB1H182K	C 1800UF, Z, 50V	1	
C8450-52	ECJ2FF1A475Z	C 4.7UF, Z, 10V	3	
C8453	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8456,57	F1J0J475A035	C 4.7UF, K, 16V	2	
C8463	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8465	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8467,68	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8469	ECJ1VB0J334K	C 0.33UF, K, 6.3V	1	
C8470,71	ECJ0EC1H101J	C 100PF, K, 50V	2	
C8474	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8475,76	ECJ1XB0J105K	C 1UF, K, 16V	2	
C8477	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8478	ECJ1XB0J105K	C 1UF, K, 16V	1	
C8479,80	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8482	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8483	ECJ0EC1H101J	C 100PF, K, 50V	1	
C8484	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8485	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
C8486	F1J1A106A043	C 0.010UF, K, 16V	1	
C8487	ECJ0EC1H151J	C 180PF, K, 50V	1	
C8488	ECJ0EC1H101J	C 100PF, K, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8489,90	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8491	ECJ0EB1H221K	C 220PF, K, 50V	1	PAVCA
C8492	EEH0B1C470P	C 47PF, J, 16V	1	
C8493	F1J1A106A043	C 0.010UF, K, 16V	1	
C8494	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8495	ECJ0EC1H020C	C 2PF, D, 50V	1	PAVCA
C8496	ECGRLOG680ER	C 68PF, J, 4V	1	
C8498	ECJ0EC1H330J	C 330PF, K, 50V	1	
C8499	ECJ0EB1H391K	C 390PF, K, 50V	1	PAVCA
C8500	ECJ2FF1A475Z	C 4.7UF, Z, 10V	1	
C8501	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8503,04	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8505	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8506	EEH0B1C470P	C 47PF, J, 16V	1	
C8507,08	ECJ2FF1A475Z	C 4.7UF, Z, 10V	2	
C8509	EEH0B1C470P	C 47PF, J, 16V	1	
C8510	ECJ0EC1H050C	C 5PF, D, 50V	1	
C8511	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8515	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8516	F2G0J470A019	E 47UF 6.3V	1	
C8517	ECJ0EC1H050C	C 5PF, D, 50V	1	
C8518	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8520,21	ECJ0EC1H181J	C 180PF, K, 50V	2	
C8522,23	ECJ0EC1H390J	C 390PF, K, 50V	2	
C8529	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8530	ECGRLOG680ER	C 68PF, J, 4V	1	
C8531	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C8532	ECJ0EB1C223K	C 0.022UF, K, 16V	1	
C8533,34	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C8535	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8536	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C8537	ECJ0EB1H471K	C 470PF, K, 50V	1	
C8538	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C8542	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8546,47	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8550	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8551	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8552	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C8553-55	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C8556	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
C8557	F1J1A106A043	C 0.010UF, K, 16V	1	
C8558	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8559,60	EEH0B1C470P	C 47PF, J, 16V	2	
C8561	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8562	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8563	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8564	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8566	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C8567	ECGRLOG680ER	C 68PF, J, 4V	1	
C8568	ECJ2FB0J106M	C 10UF, Z, 6.3V	1	
C8572	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8573	ECJ2FB0J106M	C 10UF, Z, 6.3V	1	
C8577	ECJ0EC1H270J	C 270PF, K, 50V	1	
C8578	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8581	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8582	ECJ0EC1H470J	C 470PF, K, 50V	1	
C8583	ECJ0EC1H330J	C 330PF, K, 50V	1	
C8584	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8590	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8592	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8594	ECGRLOG680ER	C 68PF, J, 4V	1	
C8595,96	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8597	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8598	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8600	ECJ0EB1C103K	C0.010UF, K, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8601	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8602-04	ECJ0EB1C103K	C0.010UF, K, 16V	3	
C8605	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8606	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8607	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8608	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8609	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8610	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8611,1	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8613	ECJ1XB0J105K	C 1UF, K, 16V	1	
C8614	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8615,1	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8617	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8620	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8621	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8622	ECGRLOG680ER	C 68PF, J, 4V	1	
C8624	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8626-28	ECJ0EB1C103K	C0.010UF, K, 16V	3	
C8629,3	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8633,3	ECJ0EC1H151J	C 180PF, K, 50V	2	
C8635,3	ECJ0EC1H100D	C 10PF, K, 50V	2	
C8637	ECJ1XC1H100D	C 10PF, D, 50V	1	
C8638	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C8639	ECJ1XB0J105K	C 1UF, K, 16V	1	
C8640,4	ECJ0EC1H150J	C 15PF, K, 50V	2	
C8642,4	ECJ0EC1H270J	C 270PF, K, 50V	2	
C8644,4	ECJ1XB0J105K	C 1UF, K, 16V	2	
C8646	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C8648-50	ECJ0EB1H102K	C 1000PF, K, 50V	3	
C8651	EEHBOJ101P	C 100PF, J, 6.3V	1	
C8652	ECJ2FF1A106Z	C 0.001UF, Z, 10V	1	
C8653,5	ECJ1XB0J105K	C 1UF, K, 16V	2	
C8660,6	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8662-64	ECJ0EB1H102K	C 1000PF, K, 50V	3	
C8665,6	ECJ1VF1H104Z	C 0.1UF, Z, 50V	2	
C9028,2	FLJ0J1060004	C 0.010UF, K, 16V	2	
C9033,3	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9035,3	FLJ0J1060004	C 0.010UF, K, 16V	2	
C9037	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C9039	FLJ0J1060004	C 0.010UF, K, 16V	1	
C9040	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9044-53	ECJ1XF1C104Z	C 0.1UF, Z, 16V	10	
C9055-57	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9058	FLJ0J1060004	C 0.010UF, K, 16V	1	
C9467,6	ECJ1VF1H103Z	C 0.010UF, Z, 50V	2	
C9469	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9500-06	ECJ1XB1C104K	C 0.1UF, Z, 16V	7	
C9508	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9509	ECJ1VC1H200J	C 20PF, C, 50V	1	
C9510	ECJ1XC1H150J	C 15PF, J, 50V	1	
C9511	FLJ0J1060004	C 0.010UF, K, 16V	1	
C9512	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9514,1	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C9516-25	ECJ1XB1C104K	C 0.1UF, Z, 16V	10	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9526	FLJ0J1060004	C 0.010UF, K, 16V	1	
C9527-30	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C9531	FLJ0J1060004	C 0.010UF, K, 16V	1	
C9800	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9801	ECJ1VB1H472K	C 4700PF, K, 50V	1	
C9802	ECJ1XC1H470J	C 47PF, J, 50V	1	
C9803	ECJ1VB1H472K	C 4700PF, K, 50V	1	
C9804	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9805	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
C9806	ECGRLOG680ER	C 68PF, J, 4V	1	
C9807,0	ECJ3YB1E106M	C 10 UF, K, 25V	2	
C9809	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9815,1	ECGRLOG680ER	C 68PF, J, 4V	2	
C9817,1	ECJ3YB1E106M	C 10 UF, K, 25V	2	
C9822	FLJ0J1060004	C 0.010UF, K, 16V	1	
C9823,2	ECJ3YB1E106M	C 10 UF, K, 25V	2	
C9825	ECJ1XC1H101K	C 100PF, K, 50V	1	
C9826	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9827	FLJ0J1060004	C 0.010UF, K, 16V	1	
C9830-32	ECJ3XB1C106M	C 1.0UF, K, 16V	3	
C9833	ECJ3YB1E106M	C 10 UF, K, 25V	1	
C9837	ECJ3XB1C106M	C 1.0UF, K, 16V	1	
C9838	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9839	ECJ3YB1E106M	C 10 UF, K, 25V	1	
C9840	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9841,4	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C9843	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9844	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9845,4	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9847,4	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
C9880,8	ECJ1XB1H102K	C 1000UF, Z, 50V	2	
C9882	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9883	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C9884	ECJ1VC1H100C	C 10PF, C, 50V	1	
C9885	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9886	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9887	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
C9891	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9896	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9897	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C9898	ECJ1VC1H100C	C 10PF, C, 50V	1	
C9899	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9900-51	ECJ1XB1C104K	C 0.1UF, Z, 16V	52	
C9952-54	EEFCD0G560ER	56UF,	3	
C9955-59	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
C9960-64	ECJ3XB0J106M	C 10UF, M, 6.3V	5	
C9965	EEFCD0G560ER	56UF,	1	
C9966	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9967	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
C9971	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
CB1-B8	K1MN68BA0002	68P CONNECTOR	8	
D3	K1KY40B00003	40P CONNECTOR	1	
D5	K1KB31BA0064	31P CONNECTOR	1	
D6	K1KA21A00011	21P CONNECTOR	1	
D20	K1KA20BA0296	20P CONNECTOR	1	
D25	K1KA20B00155	20P CONNECTOR	1	
D31,32	K1MN55BA0094	55P CONNECTOR	2	
D1106,0	MA729	DIODE	2	
D1109	B0JCCE000008	DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D1111-13	MA111	DIODE	3	
D1117	MA3036L	ZENER DIODE	1	
D1119	MA704A	DIODE	1	
D1120,21	MA728	DIODE	2	
D2300	MA111	DIODE	1	
D2306,07	MA111	DIODE	2	
D2510,11	MA8056-M	ZENER DIODE	2	
D2512	MA8043LTX	ZENER DIODE	1	
D2520A	LN1271RALTR	LED	1	
D2524	MA8056-M	ZENER DIODE	1	
D2600-03	MA111	DIODE	4	
D2609,10	MA8062MTX	ZENER DIODE	2	
D2617	MA152	DIODE	1	
D2619-24	MA8140M	ZENER DIODE	6	
D2629,30	MA8140M	ZENER DIODE	2	
D2640-60	MA8140M	ZENER DIODE	21	
D2661	MA3X78900L	ZENER DIODE	1	
D2662	B0BC03900015	ZENER DIODE	1	
D2663,64	MA111	DIODE	2	
D2665	MA8110M	ZENER DIODE	1	
D3702	MA8140M	ZENER DIODE	1	
D4019-38	EZJZ0V800008B	VARISTOR	20	
D4041	EZJZ0V800008B	VARISTOR	1	
D4044,45	EZJZ0V800008B	VARISTOR	2	
D4047,48	MA3056M	ZENER DIODE	2	
D4049-52	B0HCMM000014	DIODE	4	
D5606	B0BC01100001	ZENER DIODE	1	
D5607	B0BC6R600005	ZENER DIODE	1	
D5610	B0BC4R700007	ZENER DIODE	1	
D5612	B0BC3R700006	ZENER DIODE	1	
D5635	MA3047H	ZENER DIODE	1	
D5636-38	MA152	DIODE	3	
D5639	MA3047H	ZENER DIODE	1	
D5640	MA3039H	ZENER DIODE	1	
D5641	MA152	DIODE	1	
D5642	MA3120M	ZENER DIODE	1	
D5643	MA152	DIODE	1	
D5644	MA3068M	ZENER DIODE	1	
D5646,47	MA152	DIODE	2	
D5649	MA111	DIODE	1	
D5801	B0JCME000037	DIODE	1	
D5804	MA3120M	ZENER DIODE	1	
D5805,06	MA152	DIODE	2	
D5807	MA111	DIODE	1	
D6001	B0HBSN000008	DIODE	1	
D6021	B0HBSN000008	DIODE	1	
D6032	MA111	DIODE	1	
D6041	B0ECHP000003	DIODE	1	
D6051	B0ECHP000003	DIODE	1	
D6061,62	B0HBSN000008	DIODE	2	
D6071,72	B0HBSN000008	DIODE	2	
D6081,82	B0HBSN000008	DIODE	2	
D6091	B0HBSN000008	DIODE	1	
D6092	B0ECHP000003	DIODE	1	
D6101-04	B0JCME000037	DIODE	4	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6131,32	B0ECHP000003	DIODE	2	
D6151-54	B0ECHP000003	DIODE	4	
D6191-93	B0ECHP000003	DIODE	3	
D6211	B0JCME000037	DIODE	1	
D6221	B0ECHP000003	DIODE	1	
D6222,23	MA111	DIODE	2	
D6251,52	MA8330M	ZENER DIODE	2	
D6253	LNJ301MPUJA	LED	1	
D6254	MA8051L	ZENER DIODE	1	
D6255	MA111	DIODE	1	
D6401,02	B0HBSN000008	DIODE	2	
D6431,32	B0HBSN000019	DIODE	2	
D6441	B0ECHP000003	DIODE	1	
D6451	B0ECHP000003	DIODE	1	
D6461,62	B0HBSN000008	DIODE	2	
D6466	MA111	DIODE	1	
D6471	B0HBSN000008	DIODE	1	
D6472	B0ECHP000003	DIODE	1	
D6477	MA111	DIODE	1	
D6478	B0HCKS000002	DIODE	1	
D6480	MA111	DIODE	1	
D6481,82	B0HBSN000008	DIODE	2	
D6491	B0HBSN000019	DIODE	1	
D6497	MA111	DIODE	1	
D6501,02	B0ECHP000003	DIODE	2	
D6521-24	B0ECHP000003	DIODE	4	
D6581,82	MA8330M	ZENER DIODE	2	
D6583	LNJ301MPUJA	LED	1	
D6584	MA8051L	ZENER DIODE	1	
D6585	MA111	DIODE	1	
D6601	MA8240M	ZENER DIODE	1	
D6602	B0ECHP000003	DIODE	1	
D6603	MA8240M	ZENER DIODE	1	
D6604	MA111	DIODE	1	
D6605	MA8051L	ZENER DIODE	1	
D6606	B0HCMM000014	DIODE	1	
D6607	MA111	DIODE	1	
D6610	MAZ81500ML	ZENER DIODE	1	
D6611-14	MA111	DIODE	4	
D6619,20	B0HCKS000002	DIODE	2	
D6621	B0HDSM000005	DIODE	1	
D6623,24	B0HDSM000005	DIODE	2	
D6641,42	B0HCKS000002	DIODE	2	
D6643	MA111	DIODE	1	
D6644	B0HCKS000002	DIODE	1	
D6661	MA111	DIODE	1	
D6662-64	MA8330M	ZENER DIODE	3	
D6665	MA8051L	ZENER DIODE	1	
D6666,67	MA111	DIODE	2	
D6671	MA111	DIODE	1	
D6682	B0HCMM000014	DIODE	1	
D6683,84	MA111	DIODE	2	
D6686,87	MA111	DIODE	2	
D6701,02	MA8056H	ZENER DIODE	2	
D6721	B0HCKS000002	DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6723,24	B0JCME000037	DIODE	2	
D6725	B0ECHP000003	DIODE	1	
D6726-33	MA8056H	ZENER DIODE	8	
D6734	MA111	DIODE	1	
D6752	B0JCME000037	DIODE	1	
D6758	B0ECHP000003	DIODE	1	
D6760,61	MA111	DIODE	2	
D6771	B0JCME000037	DIODE	1	
D6773	B0HCKS000002	DIODE	1	
D6791	MA8200M	ZENER DIODE	1	
D6801,02	B0JCME000037	DIODE	2	
D6803	MA111	DIODE	1	
D6804	B0ECHP000003	DIODE	1	
D6805	MA111	DIODE	1	
D6806	B0ECHP000003	DIODE	1	
D6820-23	MA111	DIODE	4	
D6825	MA8330M	ZENER DIODE	1	
D6826	MA111	DIODE	1	
D6841	B0ECHP000003	DIODE	1	
D6842,43	MA111	DIODE	2	
D6859	B0ECHP000003	DIODE	1	
D6860	B0HCKS000002	DIODE	1	
D6861	MA8051L	ZENER DIODE	1	
D6862	MA111	DIODE	1	
D6871	MA8051L	ZENER DIODE	1	
D6872	MA111	DIODE	1	
D6901,02	MA8056H	ZENER DIODE	2	
D6903,04	B0ECHP000003	DIODE	2	
D6951,52	MA8056H	ZENER DIODE	2	
D6953,54	B0ECHP000003	DIODE	2	
D7704	B3AEB0000065	DIODE	1	
D8200	B0DDBG000002	DIODE	1	
D8203,04	LNJ208R8ARA	LED	2	
D8208	K7JAAAB000001	DIODE	1	
D8223	MA8062L	ZENER DIODE	1	
D8224	B0JCME000037	DIODE	1	
D8225	B0JCDD000002	DIODE	1	
D8226	B0JCME000037	DIODE	1	
D8227	B0JCDD000002	DIODE	1	
D9017-19	MA3033	ZENER DIODE	3	
D9020	MA728	DIODE	1	
D9100-03	B0JCGD000002	DIODE	4	
D9105,06	B0JCGD000002	DIODE	2	
D9110	B0JCGD000002	DIODE	1	
D9300,01	MA152K	DIODE	2	
D9800	B0JCME000037	DIODE	1	
D9801	B0JCDD000002	DIODE	1	
D9802	MA728	DIODE	1	
D9804	MA152K	DIODE	1	
D9807,08	MA152K	DIODE	2	
D9811	MA728	DIODE	1	
D9812	B0JCME000037	DIODE	1	
D9813	B0JCDD000002	DIODE	1	
D9814	B0JCME000037	DIODE	1	
D9815	B0JCDD000002	DIODE	1	
DG1	K1KY80A00011	80P CONNECTOR	1	
DG2	K1KA11B00083	11P CONNECTOR	1	
DG3	K1KY40B00003	40P CONNECTOR	1	
DG5	K1KB21BA0063	21P CONNECTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
DG8,G9	K1FY119D0001	CONNECTOR	2	
DG15	K1KY40B00003	40P CONNECTOR	1	
DG20	K1MN40B00045	40P CONNECTOR	1	
DG22	K1KBB0A00009	CONNECTOR	1	
DT04	K1NA68B00041	68P CONNECTOR	1	PAVCA
DT07	K1KA04BA0050	4P CONNECTOR	1	
DT10	K1KA13AA0105	13P CONNECTOR	1	
DT12	K1KAB0A00011	CONNECTOR	1	
FL2606-11	J0HABB000003	LC FILTER	6	
FL3710-12	J0MAB0000199	LC FILTER	3	
FL4009-11	J0HABH000012	LC FILTER	3	
FL7101	J0HABH000013	LC FILTER	1	
FL7201	J0HABH000013	LC FILTER	1	
FL8210,11	J0HAAA000013	LC FILTER	2	
FL8215	J0HAAC000045	LC FILTER	1	
FL8224-34	J0HAAC000045	LC FILTER	11	
FL8236,37	J0HAAC000045	LC FILTER	2	
FL8262,63	J0MAB0000164	LC FILTER	2	
FL8264,65	J0HAAC000045	LC FILTER	2	
FL9300,01	FLJ1E1040022	LC FILTER	2	
FL9800,01	J0HABH000013	LC FILTER	2	
FL9803,04	J0HABH000012	LC FILTER	2	
FL9805-07	J0HABH000013	LC FILTER	3	
FL9900-02	FLJ1E1040022	LC FILTER	3	
FL9903,04	J0HABH000013	LC FILTER	2	
G1	K1KA12A00317	12P CONNECTOR	1	
G3	K1KA03BA0047	3P CONNECTOR	1	
G51	K1KA30AA0009	30P CONNECTOR	1	
GK3	K1KA03BA0061	3P CONNECTOR	1	
GS52	K1KA13A00152	13P CONNECTOR	1	PAVCA
H1	K1KY80A00011	80P CONNECTOR	1	
H2	K1KA11AA0105	1P CONNECTOR	1	
H40	K1KA20AA0009	20P CONNECTOR	1	
H51	K1KA30AA0009	30P CONNECTOR	1	
HC01	K1KA21A00011	21P CONNECTOR	1	
HC06	K1KA07BA0047	7P CONNECTOR	1	
HC15	K1KY40B00003	40P CONNECTOR	1	
HC21	K1KA10AA0194	10P CONNECTOR	1	
HC22	K1KA11AA0194	11P CONNECTOR	1	
IC1101	TVRN842S	IC	1	PAVCA
IC1102	TVRN848S	IC	1	PAVCA
IC1103	MN103SC50RGL	IC	1	
IC1105,06	C0JBAS000128	IC	2	
IC1108	C0EBF0000354	IC	1	
IC1110	C0CBCAD00016	IC	1	
IC1111	C0EBY0000041	IC	1	
IC2300	C1AB00002461	IC	1	
IC2301,02	C1AB00002460	IC	2	
IC2303	C0CBAKD00001	IC	1	
IC2304	C1AB00002459	IC	1	
IC2305	C3ZBF0000018	IC	1	PAVCA
IC2306	C0EBE0000336	IC	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC2307	C1AB00002462	IC	1	
IC2309	C0JBAA000393	IC	1	
IC2511	B3L000000020	IC	1	
IC2601	C1AB00002123	IC	1	
IC2602	AN15862A-VT	IC	1	
IC2606	C0JBAZ002205	IC	1	
IC2607	C0DBAJB00004	IC	1	
IC4013	C0CBCBF00009	IC	1	
IC4014	C0CBCAC00282	IC	1	
IC4016	C0CBCAC00275	IC	1	
IC4017	C0CBCAC00282	IC	1	
IC4018	C0CBCAC00275	IC	1	
IC4019	C1AB00002456	IC	1	
IC4020	C1AB00002202	IC	1	
IC4022	TVRN856S	IC	1	PAVCA
IC4023	TVRN857S	IC	1	PAVCA
IC4025	C0FBBK000038	IC	1	
IC4026	C1AB00002535	IC	1	
IC4027	C0DBFFD00003	IC	1	
IC4028	C0ABBB000230	IC	1	
IC4029	C0CBCAC00282	IC	1	
IC4030	C0CBCBC00190	IC	1	
IC4032	C0DBGYY00052	IC	1	
IC4035	C0CBCAF00031	IC	1	
IC4036	C0JBAP000020	IC	1	
IC4037	MN84522-A	IC	1	
IC4038	C3ABQJ000048	IC	1	
IC4040	C0CBCAC00282	IC	1	
IC5601	N0BG2DE00001	IC	1	
IC5602	EHMDD9851	LINEAR IC	1	
IC5604	C0DBZGC00067	IC	1	
IC5801	C0DBAZF00003	IC	1	
IC6131	C0ZBZ0000895	IC	1	
IC6151	C0ZBZ0001324	IC	1	
IC6191	C0ZBZ0000895	IC	1	
IC6211	C0ZBZ0001325	IC	1	
IC6221	C0DBEMB00005	IC	1	
IC6241	C0JBAZ000005	IC	1	
IC6251	NJM2903M	INTEGRATED CIRCUIT	1	
IC6471	C0DBEKA00003	IC	1	
IC6472	C0JBAA000377	IC	1	
IC6501	C0ZBZ0000895	IC	1	
IC6521	C0ZBZ0001324	IC	1	
IC6561, 62	C0JBAZ000005	IC	2	
IC6581	NJM2903M	INTEGRATED CIRCUIT	1	
IC6601	C0ZBZ0001325	IC	1	
IC6602	C0JBAB000715	IC	1	
IC6610	NJM2903M	INTEGRATED CIRCUIT	1	
IC6671	C0ZBZ0001325	IC	1	
IC6681	C0ZBZ0001325	IC	1	
IC6682	C0JBAA000377	IC	1	
IC6721, 22	C0JBAZ000994	IC	2	
IC6724, 25	C0CBADC00089	IC	2	
IC6751	C0CBADC00089	IC	1	
IC6752	C0ZBZ0001325	IC	1	
IC6753	C0JBAB000715	IC	1	
IC6771	C0CBADC00089	IC	1	
IC6772	C0ZBZ0001325	IC	1	
IC6773, 74	C0JBAA000377	IC	2	
IC6791	N0BF1FB00001	IC	1	
IC6801, 02	C0DBEMB00005	IC	2	
IC6821	C0DBEMB00005	IC	1	
IC6841	C0DBEMB00005	IC	1	
IC6861	NJM2903M	INTEGRATED CIRCUIT	1	
IC6871	NJM2903M	INTEGRATED CIRCUIT	1	
IC6901-06	AN16072A-VT	IC	6	
IC6951-56	AN16072A-VT	IC	6	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC7101-05	C0JBAZ001120	IC	5	
IC7201-05	C0JBAZ001120	IC	5	
IC8009, 10	C3ABRG000061	IC	2	
IC8022	C0ZBZ0001052	IC	1	
IC8200	C0FBBK000038	IC	1	
IC8201	C0ABBB000190	IC	1	
IC8202	C0JBAS000245	IC	1	
IC8203, 04	C0JBAS000223	IC	2	
IC8205	C0ABBA000025	IC	1	
IC8206	C1AB00002471	IC	1	PAVCA
IC8211	MN884321B	IC	1	
IC8216	C1ZBZ0002945	IC	1	
IC8217	C1AB00002032	IC	1	
IC8218	C0CBCAC00148	IC	1	
IC8220	C0CBCAC00161	IC	1	
IC8222	TVRN839S	IC	1	PAVCA
IC8223	C3CBPY000003	IC	1	PAVCA
IC8227	C0EBE0000336	IC	1	
IC8228	C0EBM0000027	IC	1	
IC8229	C3EBJC000055	IC	1	
IC8235	C0DBZFF00004	IC	1	
IC8240	MN2WS0025B-A	IC	1	
IC8244	C0FBAK000024	IC	1	
IC8246, 47	C0DBAYY00054	IC	2	
IC8250	C1ZBZ0003121	IC	1	PAVCA
IC8253	C1CB00002257	IC	1	PAVCA
IC9001	TVRN808	IC	1	
IC9002	C0ZBZ0001330	IC	1	
IC9003	TVRN805-1	IC	1	
IC9007	TVRN813	IC	1	
IC9011	C0EBF0000431	IC	1	
IC9200	C1ZBZ0003185	IC	1	
IC9303	TVRN819	# C3FBMD000223	1	
IC9500	C1ZBZ0002599	IC	1	
IC9502	PST9128NR	IC (LOGIC)	1	
IC9503, 04	C0JBAZ001120	IC	2	
IC9800	C0DBAYY00054	IC	1	
IC9801	C0DBZFG00066	IC	1	
IC9802, 03	C0JBAZ001120	IC	2	
IC9806	C0DBAHD00011	IC	1	
IC9807	C0DBAYY00054	IC	1	
IC9809	C0DBAYY00054	IC	1	
IC9900	MN84521-A	IC	1	
IC9901	C3ABQJ000051	IC	1	
JK2601	K1U939A00003	TERMINAL BOARD	1	PAVCA
JK2602	K1FB315A0005	JACK	1	
JK2603	K2HA204A0041	JACK	1	
JK2604	K2HC103A0002	JACK	1	
JK3701B	K4AK13B00001	TERMINAL BOARD	1	PAVCA
JK7701	K1NA09E00080	9P CONNECTOR	1	
JK8200	K2HC104B0028	JACK	1	
JS1100-02	ERJ2GE0R00	M 0.0 OHM, J,0.063W	3	
JS2300-03	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
JS2312-35	ERJ3GEY0R00	M 0 OHM, 1/16W	24	
JS2600-12	ERJ6GEY0R00	M 0 OHM, 1/10W	13	
JS2614-19	ERJ6GEY0R00	M 0 OHM, 1/10W	6	
JS2620	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2621	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS2622	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2624-26	ERJ6GEY0R00	M 0 OHM, 1/10W	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
JS2633, 34	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS2640-42	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS2645-47	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS2650, 51	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS2655	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2662, 63	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS2664-66	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS2714-25	ERJ6GEY0R00	M 0 OHM, 1/10W	12	
JS2740-45	ERJ6GEY0R00	M 0 OHM, 1/10W	6	
JS3701	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3704, 05	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS3707, 08	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS4013-17	ERJ2GE0R00	M 0.0 OHM, J,0.063W	5	
JS4020-24	ERJ2GE0R00	M 0.0 OHM, J,0.063W	5	
JS4027, 28	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
JS4033-40	ERJ2GE0R00	M 0.0 OHM, J,0.063W	8	
JS4090	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
JS4104	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
JS4108	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
JS4111-13	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS4118, 19	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
JS5600	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS7701, 02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
K1	K1KY12B00001	12P CONNECTOR	1	
K2	K1KA02BA0061	2P CONNECTOR	1	
L1101-04	J0JHC0000078	CHIP INDUCTOR	4	
L1107	J0JHC0000078	CHIP INDUCTOR	1	
L1109	J0JHC0000078	CHIP INDUCTOR	1	
L2300-07	G0A100ZA0033	CHOKE COIL	8	
L2308	TALL08N3R9MA	INDUCTION COIL	1	
L2309,10	J0JJC0000011	CHIP INDUCTOR	2	
L2312,13	J0JHC0000096	CHIP INDUCTOR	2	
L2314-17	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
L2616	J0JHC0000078	CHIP INDUCTOR	1	
L2625	J0JHC0000078	CHIP INDUCTOR	1	
L2632	G0A2R7ZA0021	CHOKE COIL	1	
L2633	G1C100MA0072	INDUCTION COIL	1	
L2634	G1C470MA0077	INDUCTION COIL	1	
L2636	J0JHC0000078	CHIP INDUCTOR	1	
L4021	J0JHC0000078	CHIP INDUCTOR	1	
L4023	J0JHC0000078	CHIP INDUCTOR	1	
L4027-29	J0JHC0000078	CHIP INDUCTOR	3	
L4031,32	J0JHC0000078	CHIP INDUCTOR	2	
L4033	TALC168T100K	CHIP INDUCTOR COIL	1	
L4034	J0JCC0000077	CHIP INDUCTOR	1	
L4037	J0JCC0000077	CHIP INDUCTOR	1	
L4038	J0JHC0000078	CHIP INDUCTOR	1	
L4040-46	J0JHC0000078	CHIP INDUCTOR	7	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L4048	J0JHC0000078	CHIP INDUCTOR	1	
L4049	J0JBC0000080	CHIP INDUCTOR	1	
L4050,51	J0JHC0000078	CHIP INDUCTOR	2	
L4052	J0JHC0000045	CHIP INDUCTOR	1	
L4053-55	J0JHC0000078	CHIP INDUCTOR	3	
L4056,57	J0JCC0000077	CHIP INDUCTOR	2	
L4060,61	J0JCC0000077	CHIP INDUCTOR	2	
L4065,66	J0JHC0000078	CHIP INDUCTOR	2	
L4068-70	J0JHC0000078	CHIP INDUCTOR	3	
L4071	J0JBC0000080	CHIP INDUCTOR	1	
L4073	J0JHC0000078	CHIP INDUCTOR	1	
L4075,76	J0JHC0000078	CHIP INDUCTOR	2	
L4077	J0JCC0000077	CHIP INDUCTOR	1	
L4078	J0JHC0000078	CHIP INDUCTOR	1	
L5602	TALL08N2R7MA	INDUCTION COIL	1	
L5604	TALL08N2R7MA	INDUCTION COIL	1	
L5606,07	G0A220GA0002	CHOKE COIL	2	
L5609	G0A220GA0002	CHOKE COIL	1	
L5612	TALL08N2R7MA	INDUCTION COIL	1	
L5615	TALL08N150KA	INDUCTION COIL	1	
L5621	G1C330MA0234	INDUCTION COIL	1	
L5622,23	G1C150MA0234	INDUCTION COIL	2	
L5624	G1C330MA0234	INDUCTION COIL	1	
L5651	G0A220GA0002	CHOKE COIL	1	
L5801	G0C101K00023	PEAKING COIL	1	
L5802	TALL08N101KA	INDUCTION COIL	1	
L6001-03	G0C1R9KA0147	PEAKING COIL	3	
L6011-13	G0C1R9KA0147	PEAKING COIL	3	
L6061-68	G0ZZ00002183	PEAKING COIL	8	
L6081-88	G0ZZ00002183	PEAKING COIL	8	
L6101,02	J0JJC0000011	CHIP INDUCTOR	2	
L6103	G0ZZ00002183	PEAKING COIL	1	
L6104,05	J0JJC0000011	CHIP INDUCTOR	2	
L6211,12	J0JJC0000011	CHIP INDUCTOR	2	
L6221	G0ZZ00002183	PEAKING COIL	1	
L6241	G0ZZ00002183	PEAKING COIL	1	
L6262	G0ZZ00002183	PEAKING COIL	1	
L6271,72	G0ZZ00002183	PEAKING COIL	2	
L6401-03	G0C1R9KA0147	PEAKING COIL	3	
L6411-13	G0C1R9KA0147	PEAKING COIL	3	
L6461-68	G0ZZ00002183	PEAKING COIL	8	
L6472,73	G0ZZ00002183	PEAKING COIL	2	
L6481-88	G0ZZ00002183	PEAKING COIL	8	
L6591,92	G0ZZ00002183	PEAKING COIL	2	
L6601,02	G0ZZ00002183	PEAKING COIL	2	
L6801,02	J0JJC0000011	CHIP INDUCTOR	2	
L6841	J0JJC0000011	CHIP INDUCTOR	1	
L7721	J0JCC0000089	CHIP INDUCTOR	1	
L8096	J0JHC0000045	CHIP INDUCTOR	1	
L8141-43	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
L8200-03	J0JHC0000045	CHIP INDUCTOR	4	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L8204	G1C82NJA0075	INDUCTION COIL	1	PAVCA
L8205	G1C47NJ00018	INDUCTION COIL	1	PAVCA
L8207	G1C47NJ00018	INDUCTION COIL	1	PAVCA
L8208	G1CR10JA0020	INDUCTION COIL	1	PAVCA
L8209	J0JHC0000045	CHIP INDUCTOR	1	
L8211	ELJNA1R0JFB	INDUCTION COIL	1	
L8212	G1C1R0JA0074	INDUCTION COIL	1	PAVCA
L8213,14	J0JHC0000045	CHIP INDUCTOR	2	
L8221-25	J0JHC0000045	CHIP INDUCTOR	5	
L8231,32	J0JHC0000035	CHIP INDUCTOR	2	
L8234,35	J0JHC0000045	CHIP INDUCTOR	2	
L8236,37	J0JHC0000035	CHIP INDUCTOR	2	
L8239	J0JCC0000241	CHIP INDUCTOR	1	
L8241	J0JHC0000045	CHIP INDUCTOR	1	
L8242	J0JCC0000078	CHIP INDUCTOR	1	
L8243	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
L8244	J0JHC0000045	CHIP INDUCTOR	1	
L8250	J0JHC0000045	CHIP INDUCTOR	1	
L8253-56	TSK1032	BEAD CHOKE	4	
L8258	J0JHC0000045	CHIP INDUCTOR	1	
L8264-68	J0JHC0000045	CHIP INDUCTOR	5	
L8275	J0JHC0000045	CHIP INDUCTOR	1	
L8276	J0JBC0000080	CHIP INDUCTOR	1	
L8279,80	G1CR22JA0020	INDUCTION COIL	2	PAVCA
L8281	J0JHC0000078	CHIP INDUCTOR	1	
L8282-85	J0JHC0000045	CHIP INDUCTOR	4	
L8288,89	J0JHC0000045	CHIP INDUCTOR	2	
L8290	G1C3R3ZA0083	INDUCTION COIL	1	
L8291	G1C100MA0077	INDUCTION COIL	1	
L8292	G1C1R5ZA0083	INDUCTION COIL	1	
L8293	G1C100MA0077	INDUCTION COIL	1	
L8294	J0JHC0000034	CHIP INDUCTOR	1	
L8297	J0JHC0000045	CHIP INDUCTOR	1	
L8298,99	TSK1032	BEAD CHOKE	2	
L8300-02	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
L8303,04	G1CR22JA0020	INDUCTION COIL	2	PAVCA
L8305	G1CR39JA0020	INDUCTION COIL	1	PAVCA
L8306,07	J0JHC0000045	CHIP INDUCTOR	2	
L8308	ELJNA1R0JFB	INDUCTION COIL	1	
L8309	G1C56NJ00018	INDUCTION COIL	1	PAVCA
L8311	J0JHC0000045	CHIP INDUCTOR	1	
L8312	TSK1032	BEAD CHOKE	1	
L9500	G1C150KA0038	INDUCTION COIL	1	
L9501,02	J0JHC0000078	CHIP INDUCTOR	2	
L9800	G1C3R0MA0248	INDUCTION COIL	1	
L9801,02	G1C2R2MA0241	INDUCTION COIL	2	
L9810	J0JHC0000045	CHIP INDUCTOR	1	
PA1	K1KA04AA0192	4P CONNECTOR	1	
PA2	K1KA05AA0192	5P CONNECTOR	1	
PA3	K1KA05AA0193	5P CONNECTOR	1	
PA5	K1KA11AA0194	11P CONNECTOR	1	
PA10	K1KA06A00452	6P CONNECTOR	1	
PA20	K1MN40A00024	40P CONNECTOR	1	
PA31-34	K1KA03AA0192	3P CONNECTOR	4	
PA40	K1KA20AA0009	20P CONNECTOR	1	
PA1101	K5H8012A0023	FUSE	1	
PA9800	K5H4022A0023	FUSE	1	
PC6480	B3PBA0000223	IC	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
PC6701-03	B3PBA0000233	IC	3	
PC6704	B3PBA0000234	IC	1	
PC6705	B3PBA0000233	IC	1	
PC6760	B3PBA0000223	IC	1	
PC6801	B3PBA0000223	IC	1	
PC6861	B3PBA0000223	IC	1	
PC6871	B3PBA0000223	IC	1	
Q1100-03	2SC584500L	TRANSISTOR	4	
Q1106-08	2SC584500L	TRANSISTOR	3	
Q1109,10	B1CBHD000002	FET	2	
Q1111	2SC584500L	TRANSISTOR	1	
Q1114	2SC584500L	TRANSISTOR	1	
Q1116	2SC584500L	TRANSISTOR	1	
Q1125	2SA207700L	TRANSISTOR	1	
Q1130,31	2SC584500L	TRANSISTOR	2	
Q1134,35	2SC584500L	TRANSISTOR	2	
Q1137	2SC584500L	TRANSISTOR	1	
Q1139-43	2SC584500L	TRANSISTOR	5	
Q2303	2SA207700L	TRANSISTOR	1	
Q2510,11	2SD601A	TRANSISTOR	2	
Q2607	2SC584500L	TRANSISTOR	1	
Q2608,09	2SD601A	TRANSISTOR	2	
Q2610	2SB709A	TRANSISTOR	1	
Q2611	2SD601A	TRANSISTOR	1	
Q2612	2SB709A	TRANSISTOR	1	
Q2613	2SC584500L	TRANSISTOR	1	
Q2615	2SC584500L	TRANSISTOR	1	
Q2617	2SC584500L	TRANSISTOR	1	
Q2618,19	2SD601A	TRANSISTOR	2	
Q2624	2SC584500L	TRANSISTOR	1	
Q2625	2SK3065T100	FET	1	
Q2626	2SA207700L	TRANSISTOR	1	
Q2632	B1DHDC000028	TRANSISTOR	1	
Q2633	2SD601A	TRANSISTOR	1	
Q4043,44	2SA207700L	TRANSISTOR	2	
Q4046	2SA207700L	TRANSISTOR	1	
Q4050	2SC584500L	TRANSISTOR	1	
Q4051,52	2SD1030	TRANSISTOR	2	
Q4054	2SD1030	TRANSISTOR	1	
Q4056-59	2SA207700L	TRANSISTOR	4	
Q4065-69	2SC584500L	TRANSISTOR	5	
Q4070,71	B1MBACA00008	TRANSISTOR	2	
Q4082,83	2SK137400L	TRANSISTOR	2	
Q4084	B1ABDF000034	TRANSISTOR	1	
Q4918,19	2SC584500L	TRANSISTOR	2	
Q4920,21	2SA207700L	TRANSISTOR	2	
Q5601	B1DHDC000028	TRANSISTOR	1	
Q5602	2SD601A	TRANSISTOR	1	
Q5603	B1DHDC000028	TRANSISTOR	1	
Q5604,05	2SD601A	TRANSISTOR	2	
Q5610	2SD601A	TRANSISTOR	1	
Q5613	2SD601A	TRANSISTOR	1	
Q5641-43	2SA207700L	TRANSISTOR	3	
Q5644	2SD601A	TRANSISTOR	1	
Q6001-03	B1JADN000001	TRANSISTOR	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q6021-23	B1JADN000001	TRANSISTOR	3	
Q6041,42	B1JADN000002	TRANSISTOR	2	
Q6051,52	B1JADN000002	TRANSISTOR	2	
Q6101-04	B1DFKM000002	TRANSISTOR	4	
Q6105	B1ABNF000006	TRANSISTOR	1	
Q6106	B1ADNF000006	TRANSISTOR	1	
Q6111	2SK326800L	FET	1	
Q6112	B1DFKM000002	TRANSISTOR	1	
Q6114	B1DFKM000002	TRANSISTOR	1	
Q6141	B1ABNF000006	TRANSISTOR	1	
Q6142	B1ADNF000006	TRANSISTOR	1	
Q6146	B1ABNF000006	TRANSISTOR	1	
Q6147	B1ADNF000006	TRANSISTOR	1	
Q6171	2SD2185	TRANSISTOR	1	
Q6172	B1ADRD000001	TRANSISTOR	1	
Q6181	2SD2185	TRANSISTOR	1	
Q6182	B1ADRD000001	TRANSISTOR	1	
Q6221	2SD1263A	TRANSISTOR	1	
Q6222	2SC3063	TRANSISTOR	1	
Q6251	2SD601A	TRANSISTOR	1	
Q6401-03	B1JADN000001	TRANSISTOR	3	
Q6421-23	B1JAEP000001	TRANSISTOR	3	
Q6441,42	B1JADN000002	TRANSISTOR	2	
Q6451,52	B1JADP000002	TRANSISTOR	2	
Q6471	B1CHGD000006	TRANSISTOR	1	
Q6511	B1ABNF000006	TRANSISTOR	1	
Q6512	B1ADNF000006	TRANSISTOR	1	
Q6516	B1ABNF000006	TRANSISTOR	1	
Q6517	B1ADNF000006	TRANSISTOR	1	
Q6531	2SD2185	TRANSISTOR	1	
Q6532	B1ADRD000001	TRANSISTOR	1	
Q6551	2SD2185	TRANSISTOR	1	
Q6552	B1ADRD000001	TRANSISTOR	1	
Q6581	2SD601A	TRANSISTOR	1	
Q6601	B1DFES000003	TRANSISTOR	1	
Q6602	2SD601A	TRANSISTOR	1	
Q6621,22	B1DFKM000001	TRANSISTOR	2	
Q6641,42	B1DFKM000001	TRANSISTOR	2	
Q6644,45	B1DFKM000001	TRANSISTOR	2	
Q6647,48	B1DFKM000001	TRANSISTOR	2	
Q6661	B1DEET000002	TRANSISTOR	1	
Q6662	2SD601A	TRANSISTOR	1	
Q6663	2SD2185	TRANSISTOR	1	
Q6671,72	B1DFET000001	TRANSISTOR	2	
Q6680	B1ADNF000006	TRANSISTOR	1	
Q6681,82	2SK389500L	FET	2	
Q6691	2SK620	FET	1	
Q6742,43	2SD601A	TRANSISTOR	2	
Q6744	2SK620	FET	1	
Q6762	B1ADNF000006	TRANSISTOR	1	
Q6781	B1ABNF000006	TRANSISTOR	1	
Q6782	B1ADNF000006	TRANSISTOR	1	
Q6791	2SD601A	TRANSISTOR	1	
Q6801	B1BAEJ000014	TRANSISTOR	1	
Q6802	2SB0709A	TRANSISTOR	1	
Q6803	2SD814A	TRANSISTOR	1	
Q6804	2SD601A	TRANSISTOR	1	
Q6821	2SD1263A	TRANSISTOR	1	
Q6822	2SC3063	TRANSISTOR	1	
Q6824	2SD601A	TRANSISTOR	1	
Q6841	2SD1263A	TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q6842	2SC1473A	TRANSISTOR	1	
Q8201	B1ABDF000034	TRANSISTOR	1	
Q8203	B1BBAB000039	TRANSISTOR	1	
Q8207	B1ABDF000034	TRANSISTOR	1	
Q8208-11	B1ADDF000005	TRANSISTOR	4	
Q8217-20	B1ABDF000034	TRANSISTOR	4	
Q8226-28	B1ADDF000005	TRANSISTOR	3	
Q8229,30	B1MBDDA00003	TRANSISTOR	2	
Q8231	B1ABDF000034	TRANSISTOR	1	
Q8236-38	B1ABDF000034	TRANSISTOR	3	
Q8239	B1ADDF000005	TRANSISTOR	1	
Q9010	2SD601A	TRANSISTOR	1	
Q9044	2SD601A	TRANSISTOR	1	
Q9046	2SD601A	TRANSISTOR	1	
Q9049	2SB709A	TRANSISTOR	1	
Q9050-54	2SD601A	TRANSISTOR	5	
Q9055-58	B1CBHD000002	FET	4	
Q9300-02	2SD601A	TRANSISTOR	3	
Q9800,01	B1MBEDA00015	TRANSISTOR	2	
Q9803	B1MBEDA00015	TRANSISTOR	1	
Q9805,06	2SD601A	TRANSISTOR	2	
R1101	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1102,03	ERJ2GEJ102	M 1KOHM, J,0.063W	2	
R1105	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1113	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
R1116	ERJ2GEJ562	M 5.6KOHM, J,0.063W	1	
R1117	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1121,22	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1123	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R1124,25	ERJ2GEJ332	M 3.3KOHM, J,0.063W	2	
R1129,30	ERJ2GEJ473	M 47KOHM, J,0.063W	2	
R1131,32	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R1133,34	ERJ2GEJ102	M 1KOHM, J,0.063W	2	
R1135	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1137	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1145	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1147,48	D1HG5608A002	NETWORK RESISTER	2	
R1150,51	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R1153	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1154,55	ERJ2GEJ472	M 4.7KOHM, J,0.063W	2	
R1156	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1157	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1158	ERJ2GEJ273	M 27KOHM, J,0.063W	1	
R1159	ERJ2GEJ123X	M 12KOHM, J,0.063W	1	
R1161	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1164	ERJ2GEJ123X	M 12KOHM, J,0.063W	1	
R1165	ERJ2GEJ153	M 15KOHM, J,0.063W	1	
R1166,67	ERJ2GEJ101	M 100 OHM, J,0.063W	2	



Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1168	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1171	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1174	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1175	ERJ2GEJ563	M 56KOHM ,J,0.063W	1	
R1176	ERJ2GEJ123X	M 12KOHM ,J,0.063W	1	
R1177	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1181	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1182	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
R1183	EXB28V680JX	RESISTOR ARRAY	1	
R1184	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1187	EXB2HV680J	RESISTOR ARRAY	1	
R1188	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1189	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1191	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1197-99	ERJ2GEJ473	M 47KOHM,J,0.063W	3	
R1200	EXB2HV680J	RESISTOR ARRAY	1	
R1203	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1206	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1207	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1214	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1215-17	ERJ2GEJ101	M 100 OHM, J,0.063W	3	
R1218	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R1220	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R1221	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
R1222	ERJ2GEJ330	M 33 OHM, J,0.063W	1	
R1223	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1224	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1225,26	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1228	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R1229	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1230	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R1231	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1232,33	ERJ2GEJ332	M 3.3KOHM, J,0.063W	2	
R1234	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1235,36	ERJ2GEJ272	M 2.7KOHM, J,0.063W	2	
R1238	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1239	ERJ3EKF1202	M 12KOHM, 1/16W	1	
R1241	ERJ2GEJ822	M 8.2KOHM, J,0.063W	1	
R1243	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1246	ERJ2GEJ912	M 9.1KOHM, J,0.063W	1	
R1247	ERJ3EKF7151	M7.15KOHM, 1/16W	1	
R1249	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1250	ERJ2GEJ224	M 220KOHM, J,0.063W	1	
R1251,52	EXB2HV101J	RESISTOR ARRAY	2	
R1256	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1259	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1263,64	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R1268,69	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R1270,71	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1275	ERJ3EKF7151	M7.15KOHM, 1/16W	1	
R1279,80	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1281	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1282	ERJ2GEJ153	M 15KOHM ,J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1283	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1284	ERJ2GEJ682	M 6.8KOHM, J,0.063W	1	
R1290	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R1292,93	ERJ2GEJ104	M 100KOHM, J,0.063W	2	
R1296,97	ERJ2GEJ473	M 47KOHM,J,0.063W	2	
R1303-06	ERJ2GEJ220	M 22 OHM, J,0.063W	4	
R1307	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1308	ERJ2GEJ273	M 27KOHM ,J,0.063W	1	
R1309-12	ERJ2GEJ220	M 22 OHM, J,0.063W	4	
R1313,14	ERJ2GEJ272	M 2.7KOHM, J,0.063W	2	
R1315	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
R1316	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1318,19	ERJ2GEJ272	M 2.7KOHM, J,0.063W	2	
R1321	ERJ2GEJ153	M 15KOHM ,J,0.063W	1	
R1322	ERJ2GEJ100	M 10 OHM, J,0.063W	1	
R1324	ERJ2GEJ823	M 82KOHM, J,0.063W	1	
R1326	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1328	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
R1330	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1332	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1333	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1339	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1342	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1343	ERJ2GEJ561	M 60 OHM, J,0.063W	1	
R1344	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1346	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1351	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1352	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1354	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1356,57	ERJ2GEJ100	M 10 OHM, J,0.063W	2	
R1363	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1367	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
R1368	ERJ2GEJ183	M 18KOHM ,J,0.063W	1	
R1372	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1375	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1376	ERJ2GEJ273	M 27KOHM ,J,0.063W	1	
R1377	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R1384	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1386	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1387	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1388	ERJ2GEJ563	M 56KOHM ,J,0.063W	1	
R1390	ERJ2GEJ563	M 56KOHM ,J,0.063W	1	
R1400	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1405,06	ERJ2GEJ474	M 470KOHM, J,0.063W	2	
R1408	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1410	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1411	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1412,13	ERJ2GEJ104	M 100KOHM, J,0.063W	2	
R1426-33	ERJ8GEY0R00	M 0 OHM, 1/8W	8	
R1434,35	ERJ2GEJ471	M 470 OHM, J,0.063W	2	
R1436,37	ERJ2GEJ561	M 60 OHM, J,0.063W	2	
R1438,39	ERJ2GEJ680	M 68 OHM, J,0.063W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1440,41	ERJ2GEJ241	M 240 OHM, J,0.063W	2	
R1446,47	ERJ2GEJ471	M 470 OHM, J,0.063W	2	
R1449	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1453	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1454	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1458,59	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R1464	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1466	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1467	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1470	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1472,73	ERJ2GEJ221	M 220 OHM, J,0.063W	2	
R1474	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R1478	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R1479	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1524	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1526	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1527	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1528	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1530,31	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R2300	ERJ3GEYJ473	M 47KOHM, J,1/16W	1	
R2301,02	ERJ3GEYJ220	M 22 OHM, J,1/16W	2	
R2303-05	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	3	
R2306	ERJ3GEYJ473	M 47KOHM, J,1/16W	1	
R2307-11	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	5	
R2312	ERJ3GEYJ102	M 1KOHM, J,1/16W	1	
R2313,14	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	2	
R2315	ERJ3GEYJ201	M 200 OHM, J,1/16W	1	
R2318	ERJ3GEYJ201	M 200 OHM, J,1/16W	1	
R2320	ERJ3GEYJ183	M 18KOHM, J,1/16W	1	
R2321-23	ERJ3GEYJ470	M 47 OHM, J,1/16W	3	
R2325-30	ERJ6GEYJ100	M 10 OHM, J,1/10W	6	
R2332	ERJ3GEYJ220	M 22 OHM, J,1/16W	1	
R2333	ERJ6GEYJ100	M 10 OHM, J,1/10W	1	
R2334-36	ERJ3GEYJ220	M 22 OHM, J,1/16W	3	
R2337-39	ERJ6GEYJ100	M 10 OHM, J,1/10W	3	
R2340	ERJ3GEYJ220	M 22 OHM, J,1/16W	1	
R2344	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	1	
R2355	ERJ3GEYJ470	M 47 OHM, J,1/16W	1	
R2356	ERJ3EKF1802	M 18KOHM, 1/16W	1	
R2358	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	1	
R2360	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	1	
R2363	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	1	
R2364,65	ERJ3GEYJ220	M 22 OHM, J,1/16W	2	
R2366	ERJ3EKF1802	M 18KOHM, 1/16W	1	
R2367,68	ERJ3EKF1002	M 10KOHM, 1/16W	2	
R2370	ERJ3GEYJ331	M 330 OHM, J,1/16W	1	
R2371,72	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2373	ERJ3GEYJ222	M 2.2KOHM, J,1/16W	1	
R2374	ERJ3GEYJ221	M 220 OHM, J,1/16W	1	
R2375	ERJ3GEYJ392	M 3.9KOHM, J,1/16W	1	
R2376	ERJ3GEYJ471	M 470 OHM, J,1/16W	1	
R2377	ERJ3GEYJ222	M 2.2KOHM, J,1/16W	1	
R2378,79	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	2	
R2381	ERJ3GEYJ100	M 10 OHM, J,1/16W	1	
R2382	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	1	
R2383	ERJ3GEYJ100	M 10 OHM, J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2385-90	ERJ3GEYJ470	M 47 OHM, J,1/16W	6	
R2393,94	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2396,97	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2398	ERJ3GEYJ101	M 100 OHM, J,1/16W	1	
R2399,00	ERJ3GEYJ220	M 22 OHM, J,1/16W	2	
R2401,02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2406	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2411	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2413	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2512	ERJ6GEYJ470	M 47 OHM, J,1/10W	1	
R2516	ERJ3GEYJ223	M 22KOHM, J,1/16W	1	
R2517	ERJ6GEYJ470	M 47 OHM, J,1/10W	1	
R2520	ERJ3GEYJ224	M 220KOHM, J,1/16W	1	
R2521	ERJ6GEYJ470	M 47 OHM, J,1/10W	1	
R2524	ERJ3GEYJ223	M 22KOHM, J,1/16W	1	
R2525	ERJ3EKF8200	M 820 OHM, 1/16W	1	
R2542	ERJ3GEYJ473	M 47KOHM, J,1/16W	1	
R2557	ERJ3GEYJ562	M 5.6KOHM, J,1/16W	1	
R2600-02	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R2603	ERJ3GEYJ223	M 22KOHM, J,1/16W	1	
R2604	ERJ3GEYJ562	M 5.6KOHM, J,1/16W	1	
R2605	ERJ3GEYJ104	M 100KOHM, J,1/16W	1	
R2606	ERJ3GEYJ221	M 220 OHM, J,1/16W	1	
R2607	ERJ3GEYJ471	M 470 OHM, J,1/16W	1	
R2608	ERJ3GEYJ104	M 100KOHM, J,1/16W	1	
R2609	ERJ3GEYJ101	M 100 OHM, J,1/16W	1	
R2610	ERJ3GEYJ184	M 180KOHM, J,1/16W	1	
R2611,12	ERJ3GEYJ102	M 1KOHM, J,1/16W	2	
R2625	ERJ3GEYJ221	M 220 OHM, J,1/16W	1	
R2642	ERJ3GEYJ101	M 100 OHM, J,1/16W	1	
R2643	ERJ3GEYJ102	M 1KOHM, J,1/16W	1	
R2644	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2645,46	ERJ3GEYJ103	M 10KOHM, J,1/16W	2	
R2647	ERJ3GEYJ680	M 68 OHM, J,1/16W	1	
R2679	ERJ3GEYJ102	M 1KOHM, J,1/16W	1	
R2680,81	ERJ3GEYJ184	M 180KOHM, J,1/16W	2	
R2682	ERJ3GEYJ101	M 100 OHM, J,1/16W	1	
R2684	ERJ3GEYJ203	M 20KOHM, J,1/16W	1	
R2685	ERJ3GEYJ103	M 10KOHM, J,1/16W	1	
R2686	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R2687	ERJ3GEYJ101	M 100 OHM, J,1/16W	1	
R2688	ERJ12YJ121	M 120 OHM, J, 1/2W	1	
R2690	ERJ3GEYJ182	M 1.8KOHM, J,1/16W	1	
R2691	ERJ3GEYJ101	M 100 OHM, J,1/16W	1	
R2692	ERJ3GEYJ223	M 22KOHM, J,1/16W	1	
R2693	ERJ3GEYJ101	M 100 OHM, J,1/16W	1	
R2694	ERJ3GEYJ103	M 10KOHM, J,1/16W	1	
R2695	ERJ3GEYJ101	M 100 OHM, J,1/16W	1	
R2696	ERJ3GEYJ105	M 1MOHM, J,1/16W	1	
R2697	ERJ3GEYJ103	M 10KOHM, J,1/16W	1	
R2698	ERJ3GEYJ182	M 1.8KOHM, J,1/16W	1	
R2700	ERJ3GEYJ274	M 270KOHM, J,1/16W	1	
R2701-03	ERJ3GEYJ473	M 47KOHM, J,1/16W	3	
R2704-07	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R2708	ERJ3GEYJ102	M 1KOHM, J,1/16W	1	
R2709	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2710	ERJ6GEYJ101	M 100 OHM, J,1/10W	1	
R2711-13	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R2714	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2715	ERJ6GEYJ101	M 100 OHM, J,1/10W	1	
R2716,17	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	2	
R2718	ERJ3GEYJ221	M 220 OHM, J,1/16W	1	
R2719	ERJ6GEYJ102	M 1KOHM, J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2720	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2722	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R2724	ERJ14YJ821	M 820 OHM, J, 1/16W	1	
R2726, 27	ERJ3GEYJ221	M 220 OHM, J, 1/16W	2	
R2728	ERJ3GEYJ183	M 18KOHM, J, 1/16W	1	
R2729-31	ERJ3GEYJ221	M 220 OHM, J, 1/16W	3	
R2732	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R2733, 34	ERJ3GEYJ221	M 220 OHM, J, 1/16W	2	
R2735	ERJ3GEYJ183	M 18KOHM, J, 1/16W	1	
R2736	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R2737	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R2738	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R2740	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R2741	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R2744	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R2747, 48	ERJ3GEYJ223	M 22KOHM, J, 1/16W	2	
R2750	ERJ3GEYJ471	M 470 OHM, J, 1/16W	1	
R2751	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R2752	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R2753	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R2755	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R2756	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R2757	ERJ3GEYJ471	M 470 OHM, J, 1/16W	1	
R2758	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R2759	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R2760, 61	ERJ3GEYJ221	M 220 OHM, J, 1/16W	2	
R2762, 63	ERJ3EKF1300V	M 130 OHM, 1/16W	2	
R2764	ERJ3EKF1000	M 100 OHM, 1/16W	1	
R2765, 66	ERJ3EKF91R0	M 91 OHM, 1/16W	2	
R2767	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R2768	ERJ3EKF91R0	M 91 OHM, 1/16W	1	
R2769, 70	ERJ3GEYJ221	M 220 OHM, J, 1/16W	2	
R2772	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R2774	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R2775	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R2776	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R2777-79	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R2781	ERJ3GEYJ821	M 820 OHM, J, 1/16W	1	
R2783	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2785	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R2786	ERJ3EKF8202	M 82KOHM, 1/16W	1	
R2787	ERJ3EKF1622V	M16.2KOHM, 1/16W	1	PAVCA
R2790	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R2791	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	1	
R2792	ERJ3GEYJ682	M 6.8KOHM, J, 1/16W	1	
R2793-95	ERJ3GEYJ221	M 220 OHM, J, 1/16W	3	
R2796	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R2797-00	ERJ3GEYJ221	M 220 OHM, J, 1/16W	4	
R2801, 02	ERJ3GEYJ101	M 100 OHM, J, 1/16W	2	
R2803	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	1	
R2804	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R2807, 08	ERJ3GEYJ221	M 220 OHM, J, 1/16W	2	
R2814	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R2817, 18	ERJ3GEYJ221	M 220 OHM, J, 1/16W	2	
R2819	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2820-25	ERJ3GEYJ221	M 220 OHM, J, 1/16W	6	
R2827	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R2828	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	1	
R2829	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R2830	ERJ3GEYJ823	M 82KOHM, J, 1/16W	1	
R2831	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2832, 33	ERJ3GEYJ221	M 220 OHM, J, 1/16W	2	
R2835	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R2836	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2837	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R2841	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2848-51	ERJ6GEYJ393	M 39KOHM, J, 1/10W	4	
R2854	ERJ3GEYJ393	M 39KOHM, J, 1/16W	1	
R2855	ERJ6GEYJ393	M 39KOHM, J, 1/10W	1	
R2856	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R2858	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R2859	ERJ3GEYJ393	M 39KOHM, J, 1/16W	1	
R2860, 61	ERJ6GEYJ393	M 39KOHM, J, 1/10W	2	
R2862	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R2864	ERJ6GEYJ393	M 39KOHM, J, 1/10W	1	
R2865	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R2867	ERJ3GEYJ393	M 39KOHM, J, 1/16W	1	
R2868, 69	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R2871	ERJ3GEYJ393	M 39KOHM, J, 1/16W	1	
R2894	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3704	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3709-13	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R3716, 17	ERJ6GEYJ393	M 39KOHM, J, 1/10W	2	
R3721	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R3732	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3733	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3750	ERJ6ENF1621	M1.62KOHM, 1/10W	1	
R3752	ERJ6ENF1741	M1.74KOHM, 1/10W	1	
R3753	ERJ6ENF1621	M1.62KOHM, 1/10W	1	
R3754	ERJ6ENF2321	M2.32KOHM, 1/10W	1	
R3756	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3757	ERJ6ENF1741	M1.74KOHM, 1/10W	1	
R3758	ERJ6ENF3161	M3.16KOHM, 1/10W	1	
R3759-64	ERJ6GEY0R00	M 0 OHM, 1/10W	6	
R3766, 67	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R4001	ERJ3EKF1211	M1.21KOHM, 1/16W	1	
R4004	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R4008	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R4010	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R4017	ERJ2GEJ102	M 1KOHM, J, 0.063W	1	
R4021	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R4023	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
R4024, 25	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	2	
R4026, 27	ERJ2GEJ102	M 1KOHM, J, 0.063W	2	
R4031-33	ERJ2GEJ103	M 10KOHM, J, 0.063W	3	
R4037-39	D1HG1038A002	NETWORK RESISTER	3	
R4040, 41	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	2	
R4042, 43	ERJ2GEJ220	M 22 OHM, J, 0.063W	2	
R4044	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
R4045, 46	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4101	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R4257	ERJ3EKF3302	M 33KOHM, 1/16W	1	
R4265	ERJ3EKF3242	M32.4KOHM, 1/16W	1	
R4269	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R4271, 72	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4286,87	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R4293	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4338-43	ERJ2GE0R00	M 0.0 OHM, J,0.063W	6	
R4434	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4436	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4438	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4442,43	ERJ3EKF4220	M 422 OHM, 1/10W	2	
R4444,45	ERJ3EKF3301	M 3.3KOHM, 1/16W	2	
R4447	ERJ3EKF7680	M 768 OHM, 1/16W	1	
R4449	ERJ3EKF1211	M1.21KOHM, 1/16W	1	
R4450,51	ERJ6GEYJ821	M 820 OHM, J,1/10W	2	
R4454	ERJ6GEYJ681	M 680 OHM, J,1/10W	1	
R4465	ERJ2GEJ224	M 220KOHM, J,0.063W	1	
R4466,67	ERJ2GEJ330	M 33 OHM, J,0.063W	2	
R4469	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R4474	ERJ3EKF1211	M1.21KOHM, 1/16W	1	
R4476	ERJ2GEJ330	M 33 OHM, J,0.063W	1	
R4477,78	ERJ6GEYJ471	M 470 OHM, J,1/10W	2	
R4480	ERJ3EKF4220	M 422 OHM, 1/10W	1	
R4481	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R4482,83	ERJ3EKF1781	M1.78KOHM, 1/16W	2	
R4484,85	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R4487	ERJ3EKF5600	M 560 OHM, 1/16W	1	
R4488	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R4489	ERJ6GEYJ331	M 330 OHM, J,1/10W	1	
R4491	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4495	ERJ3EKF4302	M 43KOHM, 1/16W	1	
R4496-99	ERJ6GEYJ102	M 1KOHM, J,1/10W	4	
R4500	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
R4501,02	ERJ6GEYJ102	M 1KOHM, J,1/10W	2	
R4503	ERJ3EKF1600	M 160 OHM, 1/16W	1	
R4507,08	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R4510	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4512	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4514-16	ERJ2GE0R00	M 0.0 OHM, J,0.063W	3	
R4517	ERJ3EKF1371	M 13.7 OHM, 1/16W	1	
R4519	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4520	ERJ3EKF1691	M1.69KOHM, 1/16W	1	
R4521,22	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4523-25	ERJ3EKF33R0	M 33 OHM, 1/16W	3	
R4526	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R4527	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4528-30	ERJ3EKF33R0	M 33 OHM, 1/16W	3	
R4531	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R4532	ERJ3EKF4700	M 470 OHM, 1/16W	1	
R4533	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4534,35	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R4536-38	ERJ3EKF1500	M 150 OHM, 1/16W	3	
R4539	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R4544	ERJ2GEJ220	M 22 OHM, J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4546,47	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R4548	ERJ2GEJ911X	M 910 OHM, J,0.063W	1	
R4549	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4550	EXB28V220J	RESISTOR ARRAY	1	
R4551	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4552	EXB28V220J	RESISTOR ARRAY	1	
R4553	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4554	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4555	EXB28V220J	RESISTOR ARRAY	1	
R4556,57	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4560,61	EXB28V220J	RESISTOR ARRAY	2	
R4562	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R4563-65	ERJ2GEJ220	M 22 OHM, J,0.063W	3	
R4566	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R4567	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R4568	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4569	DIHG5608A002	NETWORK RESISTER	1	
R4570,71	EXB28V560JX	RESISTOR ARRAY	2	
R4583,84	ERJ2GEJ390	M 39 OHM, J,0.063W	2	
R4589-04	ERJ2GEJ2R2X	M 2.2OHM, J,0.063W	16	
R4605,06	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R4607	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4609,10	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R4612,13	ERJ2GEJ472	M 4.7KOHM, J,0.063W	2	
R4617,18	ERJ2GEJ472	M 4.7KOHM, J,0.063W	2	
R4619	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4620	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R4621	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4622	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R4624	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R4626	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R4628	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4629-32	ERJ2GEJ472	M 4.7KOHM, J,0.063W	4	
R4633,34	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4636	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4637	ERJ2GEJ330	M 33 OHM, J,0.063W	1	
R4639	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4640	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4641	EXB28V330J	RESISTOR ARRAY	1	
R4642-45	ERJ2GEJ220	M 22 OHM, J,0.063W	4	
R4647	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4648	ERJ2GEJ330	M 33 OHM, J,0.063W	1	
R4655	ERJ2GEJ330	M 33 OHM, J,0.063W	1	
R4657	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	
R4658	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4661	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R4662	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4665	EXB2HV220JV	RESISTOR ARRAY	1	
R4667	EXB2HV220JV	RESISTOR ARRAY	1	
R4668	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R4669	EXB2HV220JV	RESISTOR ARRAY	1	
R4672,73	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R4675	ERJ3EKF1802	M 18KOHM, 1/16W	1	
R4677	ERJ3EKF1802	M 18KOHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4679,80	ERJ3EKF2202	M 22KOHM, 1/16W	2	
R4681,82	ERJ3EKF3302	M 33KOHM, 1/16W	2	
R4701	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R4704,05	ERJ2GEJ221	M 220 OHM, J,0.063W	2	
R4706	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4708,09	ERJ2GEJ151	M 150 OHM, J,0.063W	2	
R4711	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4712	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4713,14	EXB2HVR221JV	RESISTOR ARRAY	2	
R4715	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4718-20	ERJ2GEJ680	M 68 OHM, J,0.063W	3	
R4727	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4729,30	ERJ3EKF1000	M 100 OHM, 1/16W	2	
R4731	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R4732	ERJ3EKF4751	M4.75KOHM, 1/16W	1	
R4733	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R4734	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R4735	ERJ3EKF2001	M 2KOHM, 1/16W	1	
R4737	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4738,39	ERJ2GEJ472	M 4.7KOHM, J,0.063W	2	
R4743-47	ERJ2GEJ680	M 68 OHM, J,0.063W	5	
R4749,50	EXB2HVR680J	RESISTOR ARRAY	2	
R4751-54	ERJ2GEJ220	M 22 OHM, J,0.063W	4	
R4756-60	ERJ2GEJ680	M 68 OHM, J,0.063W	5	
R4762	EXB2HVR680J	RESISTOR ARRAY	1	
R4763-65	ERJ2GE0R00	M 0.0 OHM, J,0.063W	3	
R4772	EXB2HV470JV	RESISTOR ARRAY	1	
R4773	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R4774	EXB2HV470JV	RESISTOR ARRAY	1	
R4775	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R4776	EXB2HV470JV	RESISTOR ARRAY	1	
R4777	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R4778	EXB2HV470JV	RESISTOR ARRAY	1	
R4779	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R4782	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4783	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R4784	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4785	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R4788	EXB2HV470JV	RESISTOR ARRAY	1	
R4791,92	ERJ2GEJ470	M 47 OHM, J,0.063W	2	
R4793,94	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4796	EXB2HV470JV	RESISTOR ARRAY	1	
R4804	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4805,06	ERJ3EKF1001	M 1KOHM, 1/16W	2	
R4807-11	ERJ2GE0R00	M 0.0 OHM, J,0.063W	5	
R4814	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4816,17	ERJ2GEJ223	M 22KOHM, J,0.063W	2	
R4819	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R4822	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4823-25	EXB38VR000	RESISTOR ARRAY	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4826,27	EXB2HVR000	RESISTOR ARRAY	2	
R4830,31	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R4832	ERJ2GEJ820	M 82 OHM, J,0.063W	1	
R4833	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4835	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4837	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4838	ERJ2GEJ112	M 1.1KOHM, J,0.063W	1	
R4841	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4846,47	ERJ2GEJ820	M 82 OHM, J,0.063W	2	
R4898	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4900,01	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R4902	ERJ2GEJ152	M 1.5KOHM, J,0.063W	1	
R4903	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4904	ERJ2GEJ682	M 6.8KOHM, J,0.063W	1	
R4905	ERJ2GEJ152	M 1.5KOHM, J,0.063W	1	
R4906	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4907	ERJ2GEJ682	M 6.8KOHM, J,0.063W	1	
R4908	ERJ2GEJ152	M 1.5KOHM, J,0.063W	1	
R5601	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R5603	ERJ3EKF1542	M15.4KOHM, 1/16W	1	
R5605	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	1	
R5606	ERJ3GEYJ222	M 2.2KOHM, J,1/16W	1	
R5607	ERJ3EKF4531	M4.53KOHM, 1/16W	1	
R5609	ERJ3EKF2000	M 200 OHM, 1/16W	1	
R5615	ERJ3GEYJ103	M 10KOHM, J,1/16W	1	
R5617	ERJ3GEYJ102	M 1KOHM, J,1/16W	1	
R5619	ERJ3GEYJ333	M 33KOHM, J,1/16W	1	
R5620	ERJ3GEYJ102	M 1KOHM, J,1/16W	1	
R5621	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	1	
R5625-27	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	3	
R5632	ERJ3GEYJ471	M 470 OHM, J,1/16W	1	
R5633	ERJ3GEYJ102	M 1KOHM, J,1/16W	1	
R5634	ERJ3GEYJ471	M 470 OHM, J,1/16W	1	
R5635	ERJ3GEYJ221	M 220 OHM, J,1/16W	1	
R5637,38	ERJ3GEYJ103	M 10KOHM, J,1/16W	2	
R5639	ERJ3GEYJ222	M 2.2KOHM, J,1/16W	1	
R5640	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	1	
R5641	ERJ3GEYJ222	M 2.2KOHM, J,1/16W	1	
R5642	ERJ3GEYJ471	M 470 OHM, J,1/16W	1	
R5643	ERJ3GEYJ681	M 680 OHM, J,1/16W	1	
R5644	ERJ3GEYJ222	M 2.2KOHM, J,1/16W	1	
R5645	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R5646	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
R5647	ERJ3GEYJ221	M 220 OHM, J,1/16W	1	
R5648	ERJ3GEYJ392	M 3.9KOHM, J,1/16W	1	
R5649	ERJ3GEYJ104	M 100KOHM, J,1/16W	1	
R5650	ERJ3GEYJ221	M 220 OHM, J,1/16W	1	
R5652	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5653,54	ERJ3GEYJ103	M 10KOHM, J,1/16W	2	
R5659	ERJ3EKF4700	M 470 OHM, 1/16W	1	
R5660	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5662	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	1	
R5664	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	1	
R5665	ERJ3GEYJ473	M 47KOHM, J,1/16W	1	
R5667-69	ERJ3GEYJ473	M 47KOHM, J,1/16W	3	
R5672	ERJ3GEYJ103	M 10KOHM, J,1/16W	1	
R5676	ERJ3GEYJ103	M 10KOHM, J,1/16W	1	
R5692	ERJ3GEYJ102	M 1KOHM, J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5693	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
R5694	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R5695	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R5801	ERJ3EKF8450	M 845 OHM, 1/16W	1	
R5802	ERJ3EKF1302	M 23KOHM, 1/16W	1	
R5803	ERJ3EKF2001	M 2KOHM, 1/16W	1	
R5804	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5805-08	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	4	
R5809	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R5822-24	ERJ3GEYJ101	M 100 OHM, J, 1/16W	3	
R5826	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R5836	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R6001-06	ERJ14YJ150U	M 15 OHM, J, 1/4W	6	
R6020	ERG3FJS101D	M 100 OHM, J, 3W	1	
R6021	ERJ14YJ150U	M 15 OHM, J, 1/4W	1	
R6022	ERG3FJS101D	M 100 OHM, J, 3W	1	
R6023-27	ERJ14YJ150U	M 15 OHM, J, 1/4W	5	
R6031,32	ERJ6ENF8202	M 82KOHM, 1/10W	2	
R6033	ERJ6ENF5602	M 56KOHM, 1/10W	1	
R6034	ERJ6ENF2702	M 27KOHM, 1/10W	1	
R6041-44	ERJ14YJ100	M 10 OHM, J, 1/4W	4	
R6051-54	ERJ14YJ100	M 10 OHM, J, 1/4W	4	
R6061,62	ERJ6GEYJ224	M 220KOHM, J, 1/10W	2	
R6101-08	ERJ6GEYJ101	M 100 OHM, J, 1/10W	8	
R6109	D0GD100JA036	M 10 OHM, J, 0.25W	1	
R6110	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6111,12	D0GD470JA036	M 47 OHM, J, 0.25W	2	
R6113	ERJ14YJ224	M 220KOHM, J, 1/4W	1	
R6114	D0GD470JA036	M 47 OHM, J, 0.25W	1	
R6116	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6131,32	ERJ6GEYJ101	M 100 OHM, J, 1/10W	2	
R6133,34	ERJ6GEYJ151	M 150 OHM, J, 1/10W	2	
R6135,36	D0GD100JA036	M 10 OHM, J, 0.25W	2	
R6141,42	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6146,47	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6151,52	ERJ6GEYJ101	M 100 OHM, J, 1/10W	2	
R6153,54	ERJ6GEYJ151	M 150 OHM, J, 1/10W	2	
R6155,56	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R6157-60	D0GF1R0JA047	M 1.0 OHM, J, 0.33W	4	
R6171	D0GD100JA036	M 10 OHM, J, 0.25W	1	
R6172,73	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6181	D0GD100JA036	M 10 OHM, J, 0.25W	1	
R6182,83	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6191-94	ERJ6GEYJ101	M 100 OHM, J, 1/10W	4	
R6195	D0GD104JA036	M 100KOHM, J, 0.25W	1	
R6196	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6213	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6214	D0GD151JA036	M 150 OHM, J, 0.25W	1	
R6222	ERG1FJS103D	M 10KOHM, J, 1W	1	
R6223	ERG2FJS123D	M 12KOHM, J, 2W	1	
R6225	D0GD203JA036	M 20KOHM, J, 0.25W	1	
R6226,27	ERJ6GEYJ163	M 16KOHM, J, 1/10W	2	
R6228	ERJ6GEYJ562	M 5.6KOHM, J, 1/10W	1	
R6229	ERJ6GEYJ163	M 16KOHM, J, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6231	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6232	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6241	EXB38V470J	RESISTOR ARRAY	1	
R6242	EXB38V472J	RESISTOR ARRAY	1	
R6243	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6244	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R6245	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6246	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R6251	D0GD103JA036	M 10KOHM, J, 0.25W	1	
R6252,53	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6254	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
R6255	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6256	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
R6257	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6258	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R6261	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6401-06	ERJ14YJ150U	M 15 OHM, J, 1/4W	6	
R6421-26	ERJ14YJ150U	M 15 OHM, J, 1/4W	6	
R6441-44	ERJ14YJ100	M 10 OHM, J, 1/4W	4	
R6451-54	ERJ14YJ100	M 10 OHM, J, 1/4W	4	
R6465	ERJ6ENF2702	M 27KOHM, 1/10W	1	
R6466	ERJ6ENF5602	M 56KOHM, 1/10W	1	
R6467,68	ERJ6ENF8202	M 82KOHM, 1/10W	2	
R6471	ERJ6GEYJ392	M 3.9KOHM, J, 1/10W	1	
R6472	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R6473	ERJ6GEYJ561	M 560 OHM, J, 1/10W	1	
R6474	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R6475,76	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	2	
R6477	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R6478	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R6479	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6501,02	ERJ6GEYJ101	M 100 OHM, J, 1/10W	2	
R6503	D0GD100JA036	M 10 OHM, J, 0.25W	1	
R6504,05	ERJ6GEYJ151	M 150 OHM, J, 1/10W	2	
R6506	D0GD100JA036	M 10 OHM, J, 0.25W	1	
R6507-09	D0GF1R0JA047	M 1.0 OHM, J, 0.33W	3	
R6511,12	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6516,17	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6521,22	ERJ6GEYJ101	M 100 OHM, J, 1/10W	2	
R6523,24	ERJ6GEYJ151	M 150 OHM, J, 1/10W	2	
R6525,26	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R6531	D0GD100JA036	M 10 OHM, J, 0.25W	1	
R6532,33	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6551	D0GD100JA036	M 10 OHM, J, 0.25W	1	
R6552,53	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6561-64	EXB38V470J	RESISTOR ARRAY	4	
R6565-68	EXB38V472J	RESISTOR ARRAY	4	
R6581	D0GD103JA036	M 10KOHM, J, 0.25W	1	
R6582,83	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6584	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R6585	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6586	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R6587	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R6588	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6590	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6591	EXB38V472J	RESISTOR ARRAY	1	
R6592	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6603	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6604	D0GD151JA036	M 150 OHM,J,0.25W	1	
R6605	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6606	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6607	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R6608,09	D0GF102JA047	M 1.0 KOHM,J,0.33W	2	
R6610	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6611	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R6612	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6613	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R6614,15	D0GF243JA047	M 24 KOHM,J,0.33W	2	
R6616	ERJ6ENF1502	M 15KOHM, 1/10W	1	
R6617	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R6618	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R6619	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
R6620	D0D28R2JA021	M 8.2 OHM,J,5W	1	
R6621,22	ERJ6GEYJ221	M 220 OHM,J,1/10W	2	
R6641,42	ERJ6GEYJ100	M 10 OHM,J,1/10W	2	
R6644,45	ERJ6GEYJ100	M 10 OHM,J,1/10W	2	
R6647,48	ERJ6GEYJ100	M 10 OHM,J,1/10W	2	
R6658	D0D1101JA009	M 100 OHM,J,1W	1	
R6659,60	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6661	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6662	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R6663	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6664	D0GF222JA047	M 2.2 KOHM,J,0.33W	1	
R6665	ERJ14YJ470	M 47 OHM,J, 1/2W	1	
R6666	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6667,68	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R6671	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6672	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6673,74	D0GD5R6JA059	M 5.6 OHM,J,0.25W	2	
R6682	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6683	D0GD151JA036	M 150 OHM,J,0.25W	1	
R6684	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6685	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6686	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6687	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6688	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6689	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6690	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6691	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6696,97	D0D32R2JA020	M 2.2 OHM,J,5W	2	
R6700-08	ERJ6GEYJ471	M 470 OHM,J,1/10W	9	
R6710-18	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	9	
R6721,22	EXB38V220J	RESISTOR ARRAY	2	
R6723	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6724	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6742	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6743	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6744	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6745	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6746,47	D0GD103JA036	M 10KOHM,J,0.25W	2	
R6755	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6756-58	D0GD101JA059	M 100 OHM,J,0.25W	3	
R6759	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6760	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R6761	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6762	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6775,76	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6777	D0GD151JA036	M 150 OHM,J,0.25W	1	
R6781	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6782	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6791	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6792	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6793	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6801,02	ERX1FJSR22D	M0.22 OHM, J, 1W	2	
R6806	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6807	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6808	ERG3FJS560D	M 56 OHM, J, 3W	1	
R6809	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6810,11	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R6812	ERJ6ENF2403	M 240KOHM, 1/10W	1	
R6813	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R6814	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R6815	ERG2FJS183D	M 18KOHM, J, 2W	1	
R6816	ERJ6ENF1582	M15.8KOHM, 1/10W	1	
R6817	ERJ6ENF2701	M 2.7KOHM, 1/10W	1	
R6821	ERG2FJS221D	M 220 OHM, J, 2W	1	
R6822	ERJ12YJ104U	M 100KOHM, 1/2W	1	
R6823	ERGLFJS104D	M 100KOHM, J, 1W	1	
R6824	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R6825,26	ERJ6ENF2703	M 270KOHM, 1/10W	2	
R6827	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6828	ERJ6ENF5231	M5.23KOHM, 1/10W	1	
R6829,30	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6831	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R6833-35	ERJ6ENF5602	M 56KOHM, 1/10W	3	
R6836	ERJ6ENF6802	M 68KOHM, 1/10W	1	
R6837	ERJ6ENF4702	M 47KOHM, 1/10W	1	
R6839	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6841	ERJ12YJ153U	M 15KOHM, 1/2W	1	
R6842	ERJ14YJ433U	M 43KOHM, 1/2W	1	
R6843	ERJ6GEYJ623	M 62KOHM,J,1/10W	1	
R6844	ERG2FJS101D	M 100 OHM, J, 2W	1	
R6845	ERJ6GEYJ623	M 62KOHM,J,1/10W	1	
R6846,47	ERJ6GEYJ563	M 56KOHM,J,1/10W	2	
R6848	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6849,50	ERJ6ENF6802	M 68KOHM, 1/10W	2	
R6851	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6852	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
R6853	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6860	D0D28R2JA021	M 8.2 OHM, J, 5W	1	
R6861	ERJ6ENF3902	M 39KOHM, 1/10W	1	
R6862,63	ERJ6ENF4702	M 47KOHM, 1/10W	2	
R6864	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R6865,66	ERJ6ENF2201	M 2.2KOHM, 1/10W	2	
R6867	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
R6868	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6869	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6871-73	ERJ6ENF3902	M 39KOHM, 1/10W	3	
R6874	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
R6875	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R6876	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6877	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
R6878	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6879	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6886-88	ERJ6GEYJ224	M 220KOHM,J,1/10W	3	
R6901	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6902-04	ERJ3GEYJ220	M 22 OHM,J,1/16W	3	
R6905	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R6909	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R6913	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6917	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6924	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6931-34	ERJ6GEYJ103	M 10KOHM, J, 1/10W	4	
R6935, 36	ERJ8GEYJ224	M 220KOHM, J, 1/8W	2	
R6951	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6952-54	ERJ3GEYJ220	M 22 OHM, J, 1/16W	3	
R6955	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6959	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6963	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6967	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6971	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6981-84	ERJ6GEYJ103	M 10KOHM, J, 1/10W	4	
R6985, 86	ERJ8GEYJ224	M 220KOHM, J, 1/8W	2	
R7112	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R7113, 14	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R7115	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R7116	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R7118, 19	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R7120	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7122-25	ERJ12YJ6R8U	M 6.8 OHM, J, 1/2W	4	
R7126	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
R7127, 28	ERJ3GEYJ470	M 47 OHM, J, 1/16W	2	
R7132-37	EXB38V470J	RESISTOR ARRAY	6	
R7139, 40	ERJ3GEYJ470	M 47 OHM, J, 1/16W	2	
R7142-45	ERJ12YJ6R8U	M 6.8 OHM, J, 1/2W	4	
R7146	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7149	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7151-54	ERJ12YJ6R8U	M 6.8 OHM, J, 1/2W	4	
R7155	EXB38V102J	RESISTOR ARRAY	1	
R7156	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7158, 59	EXB38V470J	RESISTOR ARRAY	2	
R7162-67	EXB38V102J	RESISTOR ARRAY	6	
R7169	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7171-74	ERJ12YJ6R8U	M 6.8 OHM, J, 1/2W	4	
R7175	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7177	EXB38V102J	RESISTOR ARRAY	1	
R7179, 80	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7186, 87	EXB38V470J	RESISTOR ARRAY	2	
R7201-07	EXB38V470J	RESISTOR ARRAY	7	
R7208-10	ERJ3GEYJ470	M 47 OHM, J, 1/16W	3	
R7212-15	ERJ12YJ6R8U	M 6.8 OHM, J, 1/2W	4	
R7216	EXB38V470J	RESISTOR ARRAY	1	
R7217	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7219	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
R7221	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7223-26	ERJ12YJ6R8U	M 6.8 OHM, J, 1/2W	4	
R7227	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7229	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7231	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7232-35	ERJ12YJ6R8U	M 6.8 OHM, J, 1/2W	4	
R7236	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7237-42	EXB38V102J	RESISTOR ARRAY	6	
R7245	EXB38V102J	RESISTOR ARRAY	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7246-49	ERJ3GEYJ220	M 22 OHM, J, 1/16W	4	
R7250, 51	EXB38V470J	RESISTOR ARRAY	2	
R7256, 57	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7258	EXB38V102J	RESISTOR ARRAY	1	
R7260	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7262-65	ERJ12YJ6R8U	M 6.8 OHM, J, 1/2W	4	
R7266	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7269	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R7270	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R7271	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R7701	ERJ3GEYJ121	M 120 OHM, J, 1/16W	1	
R7702	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7703-05	ERJ3GEYJ121	M 120 OHM, J, 1/16W	3	
R7708	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7709	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7710	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R7713	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7716	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7731	ERJ3GEYJ121	M 120 OHM, J, 1/16W	1	
R7792-99	ERJ3GEY0R00	M 0 OHM, 1/16W	8	
R7801	ERJ3GEYJ750	M 75 OHM, J, 1/16W	1	
R8137	ERJ2GEJ121	M 120 OHM, J, 0.063W	1	
R8140, 41	ERJ3EKF1001	M 1KOHM, 1/16W	2	
R8144-47	DIHG5608A002	NETWORK RESISTER	4	
R8148, 49	DIHG3908A002	NETWORK RESISTER	2	
R8150-62	ERJ2GEJ390	M 39 OHM, J, 0.063W	13	
R8163-66	ERJ2GEJ560	M 56 OHM, J, 0.063W	4	
R8200-03	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	4	
R8206	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8207	ERJ2GEJ562	M 5.6KOHM, J, 0.063W	1	
R8208	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8209	ERJ2GEJ273	M 27KOHM, J, 0.063W	1	
R8210	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8211	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
R8216	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
R8217	ERJ2GEJ562	M 5.6KOHM, J, 0.063W	1	
R8218	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8219	ERJ2GEJ153	M 15KOHM, J, 0.063W	1	
R8220	ERJ2GEJ102	M 1KOHM, J, 0.063W	1	
R8221	ERJ3GEYJ391	M 390 OHM, J, 1/16W	1	
R8222	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
R8223	ERJ2GEJ102	M 1KOHM, J, 0.063W	1	
R8224	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
R8228	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8232	ERJ2GEJ272	M 2.7KOHM, J, 0.063W	1	
R8240	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
R8241	ERJ2GEJ102	M 1KOHM, J, 0.063W	1	
R8242	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R8243	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R8244	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R8258	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8264, 65	ERJ2GEJ470	M 47 OHM, J, 0.063W	2	
R8266, 67	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	2	



Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8269	ERJ3GEYJ471	M 470 OHM, J, 1/16W	1	
R8270	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
R8272	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8273, 74	ERJ3GEYJ510	M 51 OHM, J, 1/16W	2	
R8277	ERJ3EKF1202	M 12KOHM, 1/16W	1	
R8282	ERJ2GEJ102	M 1KOHM, J, 0.063W	1	
R8285	ERJ2GEJ272	M 2.7KOHM, J, 0.063W	1	
R8287	ERJ2GEJ272	M 2.7KOHM, J, 0.063W	1	
R8288	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8289, 90	ERJ2GEJ103	M 10KOHM, J, 0.063W	2	
R8291	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8293	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8297	ERJ2GEJ102	M 1KOHM, J, 0.063W	1	
R8300	ERJ2GEJ272	M 2.7KOHM, J, 0.063W	1	
R8301	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8303	ERJ2GEJ272	M 2.7KOHM, J, 0.063W	1	
R8304, 05	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	2	
R8308, 09	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	2	
R8310, 11	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	2	
R8312	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8313	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8314, 15	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	2	
R8316-18	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	3	
R8322-25	ERJ2GEJ101	M 100 OHM, J, 0.063W	4	
R8333-36	ERJ2GEJ101	M 100 OHM, J, 0.063W	4	
R8339	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8341	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8342	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R8343	ERJ2GEJ181	M 180 OHM, J, 0.063W	1	
R8345	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8347	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
R8348	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8349	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
R8350	EXB38V103J	RESISTOR ARRAY	1	
R8351	ERJ2GEJ392	M 3.9KOHM, J, 0.063W	1	
R8354	ERJ2GEJ392	M 3.9KOHM, J, 0.063W	1	
R8355	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8356	ERJ3GEYJ390	M 39 OHM, J, 1/16W	1	
R8359, 60	ERJ3GEYJ390	M 39 OHM, J, 1/16W	2	
R8365	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R8370	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8372	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
R8373-76	ERJ2GEJ560	M 56 OHM, J, 0.063W	4	
R8378, 79	ERJ2GEJ560	M 56 OHM, J, 0.063W	2	
R8381, 82	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	2	
R8383	D1HG5608A002	NETWORK RESISTER	1	
R8384	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
R8385	ERJ2GEJ223	M 22KOHM, J, 0.063W	1	
R8386	D1HG5608A002	NETWORK RESISTER	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8387	EXB38V560J	RESISTOR ARRAY	1	
R8388	D1HG5608A002	NETWORK RESISTER	1	
R8389	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
R8390	ERJ2GEJ560	M 56 OHM, J, 0.063W	1	
R8391	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
R8392	ERJ2GEJ223	M 22KOHM, J, 0.063W	1	
R8393, 94	ERJ2GEJ560	M 56 OHM, J, 0.063W	2	
R8395	EXB38V560J	RESISTOR ARRAY	1	
R8396-98	ERJ2GEJ560	M 56 OHM, J, 0.063W	3	
R8399	EXB2HV223JV	RESISTOR ARRAY	1	
R8402	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8405-08	ERJ2GEJ560	M 56 OHM, J, 0.063W	4	
R8409, 10	EXB38V560J	RESISTOR ARRAY	2	
R8411, 12	ERJ2GEJ392	M 3.9KOHM, J, 0.063W	2	
R8414	ERJ2GEJ560	M 56 OHM, J, 0.063W	1	
R8415	EXB38V560J	RESISTOR ARRAY	1	
R8416	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8417, 18	D1HG1218A002	NETWORK RESISTER	2	
R8419	EXB38V103J	RESISTOR ARRAY	1	
R8421	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8423	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
R8424	ERJ3EKF2742	M27.4KOHM, 1/16W	1	
R8425	ERJ3EKF9311	M9.31KOHM, 1/16W	1	
R8429, 30	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	2	
R8431	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8433	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R8435	ERJ3EKF6191	M6.19KOHM, 1/16W	1	
R8436	ERJ3EKF4642	M46.4KOHM, 1/16W	1	
R8444	ERJ3GEYJ471	M 470 OHM, J, 1/16W	1	
R8452	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8453	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8455	ERJ2GEJ560	M 56 OHM, J, 0.063W	1	
R8457	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8458	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8462, 63	ERJ2GEJ101	M 100 OHM, J, 0.063W	2	
R8464, 65	EXB2HV104JV	RESISTOR ARRAY	2	
R8467	D1HG1008A002	NETWORK RESISTER	1	
R8468	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8470	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8471, 72	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	2	
R8474	D1HG1008A002	NETWORK RESISTER	1	
R8476	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
R8478	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8481	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R8488	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8489	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
R8490	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8491-94	ERJ2GEJ101	M 100 OHM, J, 0.063W	4	
R8495	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R8496	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8497-99	ERJ3GEYJ560	M 56 OHM, J, 1/16W	3	
R8500	ERJ2GEJ153	M 15KOHM, J, 0.063W	1	
R8501	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8502	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	



















Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8503	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R8504-06	ERJ2GEJ103	M 10KOHM, J,0.063W	3	
R8507-09	ERJ3EKF1002	M 10KOHM, 1/16W	3	
R8510	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8511	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R8512-18	ERJ2GEJ103	M 10KOHM, J,0.063W	7	
R8519	ERJ2GEJ392	M 3.9KOHM, J,0.063W	1	
R8524	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R8525,26	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8527	ERJ2GEJ392	M 3.9KOHM, J,0.063W	1	
R8528	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R8529,30	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8531	EXB38V560J	RESISTOR ARRAY	1	
R8532-35	ERJ2GEJ560	M 56 OHM, J,0.063W	4	
R8536	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8537	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8538	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8539	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8540	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8541-47	ERJ2GEJ560	M 56 OHM, J,0.063W	7	
R8548	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8550,51	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R8552	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8553	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8554,55	ERJ2GEJ560	M 56 OHM, J,0.063W	2	
R8557	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8558	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8559	EXB38V560J	RESISTOR ARRAY	1	
R8560	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8561	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R8563	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8564,65	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8566	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R8567	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8568	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8570-73	ERJ2GEJ560	M 56 OHM, J,0.063W	4	
R8574	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8575	ERJ3GEYJ181	M 180 OHM, J,1/16W	1	
R8576-79	ERJ2GEJ330	M 33 OHM, J,0.063W	4	
R8582-89	ERJ2GEJ330	M 33 OHM, J,0.063W	8	
R8591-95	ERJ2GEJ330	M 33 OHM, J,0.063W	5	
R8596,97	D1HG33080001	NETWORK RESISTER	2	
R8598-00	D1HG5608A002	NETWORK RESISTER	3	
R8601	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8602	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8605-08	ERJ2GEJ103	M 10KOHM, J,0.063W	4	
R8610	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8612-15	ERJ2GEJ103	M 10KOHM, J,0.063W	4	
R8623	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8624	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R8625	ERJ2GEJ102	M 1KOHM, J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8626,27	ERJ2GEJ221	M 220 OHM, J,0.063W	2	
R8628	ERJ8GEYJ390	M 39 OHM, J,1/8W	1	
R8629	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8630	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8631	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R8632-37	ERJ2GEJ560	M 56 OHM, J,0.063W	6	
R8640	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8641	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8643	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8645	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8646	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R8647	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R8648	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8649	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R8650	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8651	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8652	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
R8653	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8654,55	ERJ2GEJ560	M 56 OHM, J,0.063W	2	
R8656	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R8657	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
R8658	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8659	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8661	ERJ3EKF6802	M 68KOHM, 1/16W	1	
R8665	EXB2HVR000	RESISTOR ARRAY	1	
R8666	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8667	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
R8669	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
R8671,72	ERJ6GEYJ102	M 1KOHM, J,1/10W	2	
R8673	EXB2HVR000	RESISTOR ARRAY	1	
R8674	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8678	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8682	ERJ3EKF4702	M 47KOHM, 1/16W	1	
R8686,87	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8688,89	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R8690	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
R8691	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8692	ERJ3EKF5102	M51.0KOHM, 1/16W	1	
R8693	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
R8695	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R8696	ERJ3EKF5102	M51.0KOHM, 1/16W	1	
R8697	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R8698	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R8700	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R8702	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8704	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8705	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R8706	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8707	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R8708	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R8709	ERJ3EKF1272	M12.7KOHM, 1/16W	1	
R8710	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R8711	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R8712	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8715	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
R8716	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8717	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8719	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8720-25	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R8726	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8727	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8732	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8733	ERJ3EKF3572	M35.7KOHM, 1/16W	1	
R8734	ERJ3EKF3242	M32.4KOHM, 1/16W	1	
R8735	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
R8736	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8738	ERJ3EKF6802	M 68KOHM, 1/16W	1	
R8741,42	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	2	
R8744	ERJ3EKF3602	M 36KOHM, 1/16W	1	
R8746	ERJ3EKF4992	M 49.9KOHM, 1/16W	1	
R8747,48	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R8749	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8751-53	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R8755	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8756,57	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	2	
R8759	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8777	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8779	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8780,81	ERJ2GEJ103	M 10KOHM, J, 0.063W	2	
R8782-87	EXB38VR000	RESISTOR ARRAY	6	
R8788	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8791	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
R8792,93	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	2	
R8794	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R8795-98	ERJ3GEYJ560	M 56 OHM, J, 1/16W	4	
R8799-02	ERJ2GEJ103	M 10KOHM, J, 0.063W	4	
R8817,18	ERJ2GEJ473	M 47KOHM, J, 0.063W	2	
R8821-26	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R8833	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8835	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8839	ERJ3EKF6801	M 6.8KOHM, 1/16W	1	
R8840	ERJ2GEJ102	M 1KOHM, J, 0.063W	1	
R8841	ERJ3EKF1801	M 1.8KOHM, 1/16W	1	
R8843	ERJ2GEJ182	M 1.8KOHM, J, 0.063W	1	
R8844	ERJ2GE0R00	M 0.0 OHM, J, 0.063W	1	
R8845,46	ERJ2GEJ103	M 10KOHM, J, 0.063W	2	
R8847	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R8848	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
R8849	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8850	ERJ6GEYJ201	M 200 OHM, J, 1/10W	1	
R9060-67	ERJ3GEYJ101	M 100 OHM, J, 1/16W	8	
R9070	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R9074	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R9076	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R9096	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9098	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9099	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9100,01	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R9102	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R9105	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9106	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9107	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	1	
R9108,09	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R9110	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R9111	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R9113	ERJ3GEYJ100	M 10 OHM, J, 1/16W	1	
R9120	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R9121	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R9127	ERJ3GEYJ683	M 68KOHM, J, 1/16W	1	
R9129	ERJ3GEYJ683	M 68KOHM, J, 1/16W	1	
R9131-33	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	3	
R9134	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
R9140	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9141-45	ERJ3GEYJ101	M 100 OHM, J, 1/16W	5	
R9148	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9149	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9150,51	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R9152,53	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	2	
R9154,55	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	2	
R9156-59	ERJ3GEYJ103	M 10KOHM, J, 1/16W	4	
R9160,61	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9164-66	ERJ3GEYJ103	M 10KOHM, J, 1/16W	3	
R9167,68	ERJ3GEYJ101	M 100 OHM, J, 1/16W	2	
R9169	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9170-72	ERJ3GEYJ393	M 39KOHM, J, 1/16W	3	
R9173-75	ERJ3GEYJ103	M 10KOHM, J, 1/16W	3	
R9177	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R9178	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9179	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R9180	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9181-84	ERJ3GEYJ102	M 1KOHM, J, 1/16W	4	
R9185,86	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R9187,88	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	2	
R9189,90	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R9192	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9193	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9194	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9196	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9199	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	1	
R9203	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R9205	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9206,07	ERJ3GEYJ102	M 1KOHM, J, 1/16W	2	
R9215	ERJ3GEYJ123	M 12KOHM, J, 1/16W	1	
R9217-22	ERJ3GEYJ103	M 10KOHM, J, 1/16W	6	
R9223	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9225	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9230	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9232	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9236	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9237	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9240	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9317	ERJ3GEYJ391	M 390 OHM, J, 1/16W	1	
R9348	D1HG8208A002	NETWORK RESISTER	1	
R9349	EXB38V820J	RESISTOR ARRAY	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9350,51	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9352	EXB38V820J	RESISTOR ARRAY	1	
R9353,54	D1HG8208A002	NETWORK RESISTER	2	
R9355,56	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9357-59	D1HG8208A002	NETWORK RESISTER	3	
R9360	EXB38V820J	RESISTOR ARRAY	1	
R9361,62	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9363	EXB2HV470JV	RESISTOR ARRAY	1	
R9366	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9367	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9368	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9369	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9370	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9371	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9379	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9380	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9382	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9390	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9391	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9394	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9395	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9501	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9503	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9506	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9507	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9511-13	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
R9514	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9516	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9518	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R9523	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9525	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9526	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9527,28	EXB2HV272JV	RESISTOR ARRAY	2	
R9529,30	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9531-33	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
R9534	EXB38V470J	RESISTOR ARRAY	1	
R9535,36	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R9537	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9539	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9543,44	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9545	ERJ3GEYJ304V	M 300KOHM,J,1/16W	1	
R9548-50	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9552	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9555	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9800	ERJ3EKF1302	M 23KOHM, 1/16W	1	
R9801	ERJ3EKF2402	M 24KOHM, 1/16W	1	
R9802	ERJ3EKF6202	M 62KOHM, 1/16W	1	
R9803	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9804	ERJ3EKF2402	M 24KOHM, 1/16W	1	
R9805	ERJ3EKF3002	M 30KOHM, 1/16W	1	
R9806	ERJ3EKF3902	M 39KOHM, 1/16W	1	
R9807	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9808	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9810	ERJ3EKF3001	M 3KOHM, 1/16W	1	
R9813	ERJ3EKF2401	M 2.4KOHM, 1/16W	1	
R9814	ERJ3EKF6802	M 68KOHM, 1/16W	1	
R9815	ERJ3EKF2202	M 22KOHM, 1/16W	1	
R9816	ERJ3EKF8202	M 82KOHM, 1/16W	1	
R9821	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9823-27	ERJ3GEYJ101	M 100 OHM,J,1/16W	5	
R9828	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9830,31	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9838,39	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R9840	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9841	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9842-44	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	
R9845	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9846,47	EXB2HV272JV	RESISTOR ARRAY	2	
R9848,49	EXB2HV470JV	RESISTOR ARRAY	2	
R9850	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9854	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9859	EXB38V101J	RESISTOR ARRAY	1	
R9861-63	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9868	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9869-71	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9872	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9878	ERJ3EKF3902	M 39KOHM, 1/16W	1	
R9879	ERJ3EKF2002	M 20KOHM, 1/16W	1	
R9880	ERJ3EKF3602	M 36KOHM, 1/16W	1	
R9883	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9884	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9891	ERJ3EKF4702	M 47KOHM, 1/16W	1	
R9892	ERJ3EKF1502	M 15KOHM, 1/16W	1	
R9893	ERJ3EKF3602	M 36KOHM, 1/16W	1	
R9896	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9897	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9903	EXB2HV470JV	RESISTOR ARRAY	1	
R9904	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9905	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9906	EXB38V470J	RESISTOR ARRAY	1	
R9907	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9917,18	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9919,20	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9922	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9929	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9936-39	ERJ3EKF1001	M 1KOHM, 1/16W	4	
R9940	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9941,42	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R9943-51	EXB38V470J	RESISTOR ARRAY	9	
R9952-55	ERJ3GEYJ470	M 47 OHM,J,1/16W	4	
R9956	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
RM2501	PNA4701M05TV	REMOCO RECEIVER	1	
RTL	TNAG166S	CIRCUIT BOARD DT	1	PAVCA 
RTL	TNPA3769ACS	CIRCUIT BOARD H	1	PAVCA 
RTL	TNPA3855E	CIRCUIT BOARD HC	1	PAVCA 
RTL	TNPA3903BES	CIRCUIT BOARD DG	1	PAVCA 
RTL	TXNPA1BETUJ	CIRCUIT BOARD PA	1	PAVCA 
RTL	TXNC11BJTUJ	CIRCUIT BOARD C1	1	PAVCA 
RTL	TXNC21BJTUJ	CIRCUIT BOARD C2	1	PAVCA 
RTL	TNPA3810AHS	CIRCUIT BOARD D	1	PAVCA 
RTL	TXN/P1BFTU	CIRCUIT BOARD P	1	PAVCA 
RTL	TXNSC1BJTUJ	CIRCUIT BOARD SC	1	PAVCA 
RTL	TXNSD1BJTUJ	CIRCUIT BOARD SD	1	PAVCA 
RTL	TXNSS1BJTUJ	CIRCUIT BOARD SS	1	PAVCA 
RTL	TXNSU1BJTUJ	CIRCUIT BOARD SU	1	PAVCA 
RTL	TNPA3764ACS	CIRCUIT BOARD G	1	PAVCA 
RTL	TNPA3965ABS	CIRCUIT BOARD GK	1	PAVCA 
RTL	TNPA3762ABS	CIRCUIT BOARD K	1	PAVCA 
RTL	TNPA3917ABS	CIRCUIT BOARD GS	1	PAVCA 
RTL	TNPA3964ABS	CIRCUIT BOARD S	1	PAVCA 
S2	K1KA02BA0061	2P CONNECTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
SC2	K1KA02A00626	2P CONNECTOR	1	
SC20	K1KA20AA0008	20P CONNECTOR	1	
SC23	K1KA03AA0193	3P CONNECTOR	1	
SC30	K1KA08AA0192	8P CONNECTOR	1	
SC41,42	K1ML80B00001	80P CONNECTOR	2	
SC45,46	K1KA09A00239	9P CONNECTOR	2	
SD1-D4	K1MN96B00005	96P CONNECTOR	4	
SD46	K1KB09A00045	9P CONNECTOR	1	
SS11	K1KA02A00626	2P CONNECTOR	1	
SS12	K1KA10AA0194	10P CONNECTOR	1	
SS23	K1KA12AA0194	12P CONNECTOR	1	
SS34	K1KA03AA0193	3P CONNECTOR	1	
SS41-44	K1MN13B00020	13P CONNECTOR	4	
SU1-U4	K1MN96B00005	96P CONNECTOR	4	
SU45	K1KB09A00045	9P CONNECTOR	1	
SW2500	K0F122A00172	SWITCHREMOTE CONTROLH	1	
SW3751-58	EVQ11G05R	SWITCH	8	
T6602	ETS25AZ139AD	SWITCHING TRANS	1	
TU8200	ENG6304DF	TUNER	1	PAVCA △
VR6000	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
VR6600	EVMEASA00B13	CONTROL 1KOHMB 0.3W	1	
VR6602	EVMEASA00B53	CONTROL 5KOHMB 0.3W	1	
X1100	H0J100500030	CRYSTAL	1	
X1101	H0J327200114	CRYSTAL	1	
X2300	H0J122500031	CRYSTAL	1	
X4004	H0J270500087	CRYSTAL	1	
X8005	H0J270500061	CRYSTAL	1	
X8200	H0J250500050	CRYSTAL	1	
X8201	H0J143500056	CRYSTAL	1	
X9000	H2D200500011	CRYSTAL	1	
X9200	H0J200500038	CRYSTAL	1	
XF8200	J0C4405B0004	LC FILTER	1	
XF8202	J0C4405B0005	LC FILTER	1	
ZA3701	K4CD01000013	TERMINAL	1	
ZA4001	K4CD08000002	TERMINAL	1	
ZA4003-05	K4CD08000002	TERMINAL	3	
ZA4007-09	TESA169	SHIELD CLIP	3	
ZA4011-14	TESA169	SHIELD CLIP	4	
ZA6001,02	K4CD01000011	TERMINAL	2	
ZA6005	K4CD01000011	TERMINAL	1	
ZA6401-03	K4CD01000011	TERMINAL	3	
ZA7101-04	K4CD01000013	TERMINAL	4	
ZA7201-04	K4CD01000013	TERMINAL	4	
ZA9001	K4CD01000011	TERMINAL	1	
C402	F1J1C1050011	C 1UF, Z, 50V	1	
C404	F0CAF105A021	C 1UF, 250V	1	△
C407	EEUEB2W220B	E 22UF, 450V	1	△
C408	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C409	F0CAF225A021	C 22UF, 250V	1	△
C410	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C413	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C414	ECQU2A473ML	P 0.047UF, M, 250V	1	△

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C421	F1J1C1050011	C 1UF, Z, 50V	1	
C422	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C423	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C425	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C426	ECJ2XC1H471J	C 470PF, J, 50V	1	
C427	F1J1C1050011	C 1UF, Z, 50V	1	
C428	ECJ2XC1H221J	C 220PF, J, 50V	1	
C429	F1E2J4730001	C 0.047PF, , 600V	1	
C431	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C432	F1J1C1050011	C 1UF, Z, 50V	1	
C433	ECJ3XB1E104K	C 0.1UF, K, 25V	1	
C434	F1J1C1050011	C 1UF, Z, 50V	1	
C436	F1J1C1050011	C 1UF, Z, 50V	1	
C440	ECA1HM100	E 10UF, 50V	1	
C443,44	F1A3A102A040	C 1000PF, J, 1KV	2	
C445	F1J1C1050011	C 1UF, Z, 50V	1	
C446,47	F2B2W2010001	C 200UF, 450V	2	△
C450	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C451	F1A3A101A040	C 100PF, J, 1KV	1	
C457	ECWH12223RHV	P 0.022UF, J, 1.2KV	1	
C460,61	F1A3A331A039	E 330UF, 1KV	2	
C462	ECJ3YB1E105K	C 1UF, K, 25V	1	
C463	ECJ2XC1H220J	C 22UF, J, 50V	1	
C467	ECKCNA221KB7	C 220PF, M,	1	△
C468	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C469	ECKCNA221KB7	C 220PF, M,	1	△
C470	F0CAF105A021	C 1UF, 250V	1	△
C473,74	ECKCNA101KB7	C 100PF	2	△
C476	ECKCNA101KB7	C 100PF	1	△
C478	ECKCNA101KB7	C 100PF	1	△
C493	ECA1HM470	E 47UF, 50V	1	
C494	F2A2E1R00008	E 1.0UF, 250V	1	
C497	ECA1HM470	E 47UF, 50V	1	
C501,02	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C503	ECJ2XC1H471J	C 470PF, J, 50V	1	
C504	F1J1C1050011	C 1UF, Z, 50V	1	
C505	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C506,07	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C508	ECJ2XC1H471J	C 470PF, J, 50V	1	
C509	ECA1EHG101	E 100UF, 25V	1	
C510	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C511	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C512-14	ECJ2XC1H471J	C 470PF, J, 50V	3	
C515	F2A1A1220011	E 1200UF, 10V	1	
C516	ECJ2XB1C474K	C 0.47UF, Z, 16V	1	
C517	F2A1E221A096	E 220UF, 25V	1	
C518	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C519	F1J1C1050011	C 1UF, Z, 50V	1	
C520	ECWH8683RHV	P 0.068PF, J, 8KV	1	
C523	ECJ3YB1E105K	C 1UF, K, 25V	1	
C526	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C527	ECJ3YB1E475K	C 4.7UF, K, 25V	1	
C528,29	F1J1C1050011	C 1UF, Z, 50V	2	
C530	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C531	ECJ3YB1E105K	C 1UF, K, 25V	1	
C533	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C534	ECJ2XC1H471J	C 470PF, J, 50V	1	
C546,47	ECJ2XB1H102K	C 1000PF, K, 50V	2	
C550	ECJ2XC1H331J	C 330PF, J, 50V	1	
C551,52	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C554	F1J1C1050011	C 1UF, Z, 50V	1	
C555	F2A2C471A119	E 470UF, 160V	1	△
C556,57	EEUFC1E152	E 1500UF, 25V	2	
C558	F2A1E4710065	E 470UF, 25V	1	
C559	F2A1A1220011	E 1200UF, 10V	1	
C562	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C571	ECJ2XC1H330J	C 33PF, J, 50V	1	
C574	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C577	F2A2A330A022	E 33UF, 100V	1	△
C581	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C583	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C584,85	ECJ2XB1H223K	C 0.022UF, K, 50V	2	
C587	ECJ2XB1H332K	C 3300PF, K, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C601	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C603	ECJ2FB1E105K	C 1UF, K, 25V	1	
C604,05	F2A2D1510008	E 150UF, 200V	2	△
C607	F1J1C1050011	C 1UF, Z, 50V	1	
C608	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C610	F1J1C1050011	C 1UF, Z, 50V	1	
C611	F2B2T1420003	E 142UF, 220V	1	△
C612,13	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C615	F2B2T1420003	E 142UF, 220V	1	△
C616	F1A3A102A040	C 1000PF, J, 1KV	1	
C619	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C620	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C623	ECA1HM100	E 10UF, 50V	1	
C624	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C625	ECA1HM100	E 10UF, 50V	1	
C626	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C627	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C629-31	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C632	ECJ2XC1H331J	C 330PF, J, 50V	1	
C634	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C635	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C638,39	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C640	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C641	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C643	ECA1HM470	E 47UF, 50V	1	
C650	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C653	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C654	ECJ3YB1E105K	C 1UF, K, 25V	1	
C655,56	ECJ3YB1E225K	C 2.2UF, K, 25V	2	
C657	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C658	ECJ3YB1E105K	C 1UF, K, 25V	1	
C659	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C660	ECJ2FB1C225K	C 22UF, K, 16V	1	
C661,62	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
D401	B0FBCT000004	DIODE	1	△
D404	B0EBKT000007	DIODE	1	△
D407	MA111	DIODE	1	
D411	B0BB17000009	DIODE	1	
D412	B0HAMM000122	DIODE	1	
D415	B0JAME000099	DIODE	1	
D416	B0HAMP000067	DIODE	1	
D417	B0HAPR000013	DIODE	1	
D418	B0BC8R100013	DIODE	1	
D419,20	B0HAPR000013	DIODE	2	
D423	MA188	DIODE	1	
D425	MA188	DIODE	1	
D429	ERA15-10	DIODE	1	
D430	MA111	DIODE	1	
D431,32	B0JCDD000002	DIODE	2	
D433	B0BC01400033	DIODE	1	
D435	ERA15-10	DIODE	1	
D436-38	MA4200M	ZENER DIODE	3	
D441	B0HAMM000122	DIODE	1	
D444	B0HAMM000122	DIODE	1	
D445	MA4360H	ZENER DIODE	1	
D501	B0HAPR000012	DIODE	1	
D503,04	MA165	DIODE	2	
D505	B0JAME000099	DIODE	1	
D506	MAZ80470LL	ZENER DIODE	1	
D507,08	B0BC7R400023	DIODE	2	
D509	B0JANG000018	DIODE	1	
D511	B0JAML000011	DIODE	1	
D512,13	MA111	DIODE	2	
D514	B0BC6R100025	DIODE	1	
D515	B0BC3R200008	DIODE	1	
D516-18	MA4330M	ZENER DIODE	3	
D520	MA111	DIODE	1	
D521	B0JAME000099	DIODE	1	
D528,29	MA153	DIODE	2	
D530	B0BC9R900013	DIODE	1	
D531	B0HBSN000013	DIODE	1	
D535	MA188	DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D536	B0JBSG000026	DIODE	1	
D538	B0BC5R100039	DIODE	1	
D539,40	B0AARR000010	DIODE	2	
D542	MA4200M	ZENER DIODE	1	
D543	B0BC01400033	DIODE	1	
D544,45	MA4200M	ZENER DIODE	2	
D549	B0BC02500008	DIODE	1	
D551	B0BC01300033	DIODE	1	
D555	B0BC7R400023	DIODE	1	
D559	B0BC7R400023	DIODE	1	
D563	B0BC6R100025	DIODE	1	
D569-72	B0BC02500008	DIODE	4	
D574	MA165	DIODE	1	
D575	MA188	DIODE	1	
D579	MA165	DIODE	1	
D582	MAZ705600F	ZENER DIODE	1	
D585	B0BC7R400023	DIODE	1	
D586	B0HAMP000067	DIODE	1	
D587	MA188	DIODE	1	
D588	B0BC3R200008	DIODE	1	
D590	B0BC3R200008	DIODE	1	
D596	ERA15-10	DIODE	1	
D598	B0BC5R100039	DIODE	1	
D599	B0JCND000009	DIODE	1	
D600	B0BC7R400023	DIODE	1	
D601	B0BC5R100039	DIODE	1	
D602	B0BC8R100013	DIODE	1	
F410	K5G102B00020	FUSE	1	△
IC401	CNC1S171R	IC	1	△
IC402	C0DAEMB00004	IC	1	
IC403-05	CNC1S171R	IC	3	△
IC406	C0DAZZZ00021	IC	1	
IC408	CNC1S171R	IC	1	△
IC409	MIP2G40MPSCF	IC	1	△
IC410	CNC1S171R	IC	1	△
IC411	C0DAEMB00004	IC	1	
IC412	CNC1S171R	IC	1	△
IC501	C2ABDB000110	IC	1	
IC502	C0EBH0000210	IC	1	
IC504	C0DAEMB00004	IC	1	
IC505	CNC1S171R	IC	1	
IC506	C0ZBZ0000878	IC	1	
IC507	CNC1S171R	IC	1	
IC509	C0DABZZ00010	IC	1	
IC510	C0DBAZG00034	IC	1	
IC512	C0DAEMB00004	IC	1	
IC520	LSSK0062	IC	1	
L403	EXCELSA35	BEAD CHOKE	1	
L404,05	G0B123K00004	CHOKE COIL	2	△
L410	ELF17N004A	LINE FILTER	1	△
L510	EXCELD25C	BEAD CHOKE	1	
L511	G0A470ZA0033	CHOKE COIL	1	
L512	ELESE4R7JA	PEAKING COIL	1	
L513	EXCELD25C	BEAD CHOKE	1	
L514	G0A100GA0013	CHOKE COIL	1	
P2	K1KA02A00626	2P CONNECTOR	1	
P5	K1KA11AA0194	11P CONNECTOR	1	
P9	K1KA03A00537	3P CONNECTOR	1	
P10	K1KA06A00452	6P CONNECTOR	1	
P11	K1KA02A00626	2P CONNECTOR	1	
P12	K1KA10AA0194	10P CONNECTOR	1	
P23	K1KA03AA0193	3P CONNECTOR	1	
P25	K1KA20AA0178	20P CONNECTOR	1	
PR401	K5Y502BA0001	FUSE	1	△
PR505	K5H5022A0023	FUSE	1	△
PR509	ERBSE0R50U	FUSE	1	△
PR601	K5G312B00012	FUSE	1	△

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q401	B1CHND000004	TRANSISTOR	1	
Q402	B1DFDD000019	TRANSISTOR	1	
Q404	B1BCCF000022	TRANSISTOR	1	
Q406	B1DEKQ000003	TRANSISTOR	1	△
Q407	B1HFCFA00021	TRANSISTOR	1	
Q408, 09	B1DHCD000034	TRANSISTOR	2	
Q412, 13	B1DEGQ000070	TRANSISTOR	2	△
Q418	2SD1819A	TRANSISTOR	1	
Q420-22	2SD1819A	TRANSISTOR	3	
Q434	B1CEJQ000003	TRANSISTOR	1	
Q501, 02	2SD1820A	TRANSISTOR	2	
Q505	B1CEJQ000002	TRANSISTOR	1	
Q507	B1DAGQ000013	TRANSISTOR	1	
Q508	B1HBCFA00033	TRANSISTOR	1	
Q509	B1HDCEA00001	TRANSISTOR	1	
Q510	B1DHBD000005	TRANSISTOR	1	
Q512	B1CBGD000001	FET	1	
Q517	B1HBCFA00033	TRANSISTOR	1	
Q520	B1HBCFA00033	TRANSISTOR	1	
Q521	B1CBGD000001	FET	1	
Q524	B1CFGF000008	TRANSISTOR	1	
Q525	B1CBGD000001	FET	1	
Q527	B1CERL000005	TRANSISTOR	1	
Q530	2SD1819A	TRANSISTOR	1	
Q535	2SD1819A	TRANSISTOR	1	
Q537	B1DFDD000019	TRANSISTOR	1	
Q538	B1CBGD000001	FET	1	
Q540	B1DHCD000034	TRANSISTOR	1	
Q541	B1CBGD000001	FET	1	
Q551	B1CBGD000001	FET	1	
Q553	2SD1819A	TRANSISTOR	1	
Q554	B1DHCD000034	TRANSISTOR	1	
Q555, 56	B1DFGD000045	TRANSISTOR	2	
Q557-59	2SD1819A	TRANSISTOR	3	
Q561	2SD1819A	TRANSISTOR	1	
Q563	B1CFGF000008	TRANSISTOR	1	
Q564, 65	2SB1218ARL	TRANSISTOR	2	
Q566	2SD1819A	TRANSISTOR	1	
Q567	B1CBGD000001	FET	1	
Q568	B1CHGD000006	TRANSISTOR	1	
Q569	B1CBGD000001	FET	1	
R401	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R402	ERJ6GEYJ821	M 820 OHM, J, 1/10W	1	
R403	ERJ6GEYJ105	M 1MOHM, J, 1/10W	1	
R404	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R406	ERX12SJ2R2V	M 2.2 OHM, J, 1/2W	1	
R407	ERJ8ENF4303	M 43KOHM, 1/8W	1	
R410	D1F5100E0003	CHIP RESISTOR	1	△
R412	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R413	D1F5100E0003	CHIP RESISTOR	1	△
R414	ERJ8GEYJ153	M 15KOHM, J, 1/8W	1	
R415	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R416	ERJ6GEYJ305	M 3MOHM, J, 1/10W	1	
R417	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R418	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
R419	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R420	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R421	ERJ6GEYJ333	M 33KOHM, J, 1/10W	1	
R422	ERJ6GEYJ334	M 330KOHM, J, 1/10W	1	
R423	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R424	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R425	ERJ6ENF3902	M 39KOHM, 1/10W	1	
R426	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R427	ERJ8ENF4303	M 43KOHM, 1/8W	1	
R428	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R429	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
R430	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R431	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R432	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R433	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R434	ERJ8GEY0R00	M 0 OHM, 1/8W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R435	ERJ8ENF4303	M 43KOHM, 1/8W	1	
R436	ERJ8GEYJ153	M 15KOHM, J, 1/8W	1	
R437	ERJ6GEYJ183	M 18KOHM, J, 1/10W	1	
R438	ERJ6GEYJ331	M 330 OHM, J, 1/10W	1	
R439	ERG12SJ120	M 12 OHM, J, 1/2W	1	
R440	ERJ8GEYJ474	M 470KOHM, J, 1/8W	1	
R441, 42	ERJ6EKF6803	M 680KOHM, 1/10W	2	
R443	EVMAASA00B23	CONTROL 2KOHMB	1	
R444	ERJ6GEYJ123	M 12KOHM, J, 1/10W	1	
R448, 49	DOXGR08J0001	M 0.08OHM, J, 5W	2	
R450	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R451	ERJ6GEYJ333	M 33KOHM, J, 1/10W	1	
R452	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R453	ERJ6GEYJ305	M 3MOHM, J, 1/10W	1	
R454	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R455	ERJ6GEYJ123	M 12KOHM, J, 1/10W	1	
R456	ERJ6GEYJ333	M 33KOHM, J, 1/10W	1	
R458	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R459	ERJ6EKF6803	M 680KOHM, 1/10W	1	
R461	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R462	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R463	ERJ6GEYJ333	M 33KOHM, J, 1/10W	1	
R464	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R465	ERJ6ENF5603	M 560KOHM, 1/10W	1	
R467	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R471	ERJ8GEYJ332	M 3.3KOHM, J, 1/8W	1	
R472, 73	ERJ6ENF5603	M 560KOHM, 1/10W	2	
R475	ERJ6EKF6803	M 680KOHM, 1/10W	1	
R476, 77	ERJ14YJ181U	M 181 OHM, J, 1/4W	2	
R478	ERJ8GEYJ220	M 22 OHM, J, 1/8W	1	
R480	ERJ6ENF4702	M 47KOHM, 1/10W	1	
R482	ERJ8GEYJ220	M 22 OHM, J, 1/8W	1	
R483	DOB225JA030	M 22MOHM, J, 0.05W	1	△
R487	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R488	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R490, 91	ERJ6GEYJ473	M 47KOHM, J, 1/10W	2	
R492	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R493	ERG12SJ120	M 12 OHM, J, 1/2W	1	
R494-96	ERJ6ENF5603	M 560KOHM, 1/10W	3	
R497	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R498	ERG3SJ101	M 100 OHM, J, 3W	1	
R499	DOB394JA029	M 390KOHM, J, 0.05W	1	△
R501	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R502, 03	ERJ6GEYJ104	M 100KOHM, J, 1/10W	2	
R504	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R505	ERJ8GEYJ330	M 33 OHM, J, 1/8W	1	
R506	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R507	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R508	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R509-11	ERJ6GEYJ104	M 100KOHM, J, 1/10W	3	
R512	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R513, 14	ERJ6GEYJ104	M 100KOHM, J, 1/10W	2	
R515, 16	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R517	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R518	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R519, 20	ERJ6GEYJ104	M 100KOHM, J, 1/10W	2	
R521, 22	ERJ8GEYJ100	M 10 OHM, J, 1/8W	2	
R523	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R524	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R525	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R526, 27	ERJ8GEYJ224	M 220KOHM, J, 1/8W	2	
R528	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
R529	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R530	ERJ6RBD3302	M 33KOHM, F, 1/10W	1	
R532	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R533	ERJ6GEYJ163	M 16KOHM, J, 1/10W	1	
R534	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R535, 36	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R537	ERJ6ENF1003	M 100KOHM, 1/10W	1	
R538	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R539	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R540, 41	ERJ6GEYJ105	M 1MOHM, J, 1/10W	2	
R542	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R543	ERJ6GEYJ153	M 15KOHM, J, 1/10W	1	
R544	ERJ6GEYJ331	M 330 OHM, J, 1/10W	1	
R545	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R546	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R547	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R548	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R549	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R550	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R551	ERJ6GEYJ334	M 330KOHM, J, 1/10W	1	
R552	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R553	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R554	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R555, 56	ERJ6GEYJ105	M 1MOHM, J, 1/10W	2	
R557	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R558	ERJ6GEYJ474	M 470KOHM, J, 1/10W	1	
R559	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
R560	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R561	ERJ6ENF5101	M 5.1KOHM, 1/10W	1	
R562	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R563	ERJ6GEYJ2R2	M 2.2 OHM, J, 1/10W	1	
R564	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R565, 66	ERJ6GEYJ105	M 1MOHM, J, 1/10W	2	
R567, 68	ERJ8ENF1004	M 100KOHM, 1/8W	2	
R569	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R570	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R571	ERJ6GEYJ105	M 1MOHM, J, 1/10W	1	
R572, 73	ERJ8ENF3900	M 390 OHM, 1/8W	2	
R574	ERJ6GEYJ331	M 330 OHM, J, 1/10W	1	
R575	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R576	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R577, 78	ERJ6GEYJ473	M 47KOHM, J, 1/10W	2	
R579	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R580, 81	ERJ6GEYJ473	M 47KOHM, J, 1/10W	2	
R582	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R583	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R584	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R585	ERJ6GEYJ333	M 33KOHM, J, 1/10W	1	
R586	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R587	ERJ8RSJR16V	M 16 OHM, 1/8W	1	
R588	ERJ8ENF3900	M 390 OHM, 1/8W	1	
R589, 90	ERJ8GEYJ123	M 12KOHM, J, 1/8W	2	
R591	ERJ6GEYJ105	M 1MOHM, J, 1/10W	1	
R592	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R593	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R594	ERJ6GEYJ151	M 150 OHM, J, 1/10W	1	
R595	ERJ8GEYJ222	M 2.2KOHM, J, 1/8W	1	
R596	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R597, 98	ERJ6ENF3302	M 33KOHM, 1/10W	2	
R599, 00	ERJ8ENF3900	M 390 OHM, 1/8W	2	
R601	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R602	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R603	ERJ6GEYJ333	M 33KOHM, J, 1/10W	1	
R606	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R607	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R608	ERJ8GEYJ332	M 3.3KOHM, J, 1/8W	1	
R609	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R610, 11	ERJ6GEYJ473	M 47KOHM, J, 1/10W	2	
R612	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R613	ERJ6ENF2002	M 20KOHM, 1/10W	1	
R614	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R615	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R616, 17	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R618	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R619	ERJ8RQJR39	M0.39 OHM, 1/8W	1	
R620	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R621	ERJ8GEYJ123	M 12KOHM, J, 1/8W	1	
R622	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R624	ERX2SJR22	M0.22 OHM, J, 2W	1	
R626	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R627	ERJ6GEYJ752	M 7.5KOHM, J, 1/10W	1	
R628	EVMAASA00B33	CONTROL 3KOHMB	1	
R629	ERJ6GEYJ105	M 1MOHM, J, 1/10W	1	
R630	ERJ8GEYJ472	M 4.7KOHM, J, 1/8W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R631	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
R632	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R633	ERJ6GEYJ105	M 1MOHM, J, 1/10W	1	
R634	ERJ8RQJR39	M0.39 OHM, 1/8W	1	
R636	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R637	ERJ8RQJR39	M0.39 OHM, 1/8W	1	
R638	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R639, 40	ERJ8RQJR39	M0.39 OHM, 1/8W	2	
R641	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R642-44	ERJ8RQJR39	M0.39 OHM, 1/8W	3	
R645	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R646, 47	ERJ8GEYJ223	M 22KOHM, J, 1/8W	2	
R648	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R649	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R650	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R651, 52	ERJ6ENF1002	M 10KOHM, 1/10W	2	
R653	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R654	ERJ8GEYJ220	M 22 OHM, J, 1/8W	1	
R655	ERJ8RSJR16V	M 16 OHM, 1/8W	1	
R656	ERJ6ENF4702	M 47KOHM, 1/10W	1	
R657	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R658	ERJ6GEYJ105	M 1MOHM, J, 1/10W	1	
R659	ERJ6ENF3002	M 30KOHM, 1/10W	1	
R660	ERJ6ENF1602	M 16KOHM, 1/10W	1	
R661	EVMEASA00B53	CONTROL 5KOHMB 0.3W	1	
R662	ERJ6ENF1503	M 150KOHM, 1/10W	1	
R664	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R665	EVMEASA00B23	CONTROL 2KOHMB 0.3W	1	
R666	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R667, 68	ERJ8GEYOR00	M 0 OHM, 1/8W	2	
R669	ERJ6ENF1303	M 130KOHM, 1/10W	1	
R670	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R671	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
R672, 73	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R674	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
R675	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R676	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
R677	ERJ6GEYJ474	M 470KOHM, J, 1/10W	1	
R678	ERJ8GEYOR00	M 0 OHM, 1/8W	1	
R679, 80	ERJ8RSJR16V	M 16 OHM, 1/8W	2	
R682	ERJ6ENF2002	M 20KOHM, 1/10W	1	
R683	ERJ6GEYJ333	M 33KOHM, J, 1/10W	1	
R684	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R685, 86	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R687	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R688, 89	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R690	ERJ6GEYJ477	M 4.7 OHM, J, 1/10W	1	
R691	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R692	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R693	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R695	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R696	ERJ8GEYJ100	M 10 OHM, J, 1/8W	1	
R697	ERJ6GEYJ477	M 4.7 OHM, J, 1/10W	1	
R698	ERJ8RSJR16V	M 16 OHM, 1/8W	1	
R711	ERJ8RSJR16V	M 16 OHM, 1/8W	1	
R712	ERJ6GEYJ477	M 4.7 OHM, J, 1/10W	1	
R713	ERJ8GEYJ472	M 4.7KOHM, J, 1/8W	1	
R714	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R715	ERDS2TJ101	C 100 OHM, J, 1/4W	1	
R921	ERJ6RBD3302	M 33KOHM, F, 1/10W	1	
R922	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R931	ERJ6ENF3902	M 39KOHM, 1/10W	1	
R932	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R933	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R935	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R936	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R937	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R938	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R939, 40	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R943	ERJ6GEYJ105	M 1MOHM, J, 1/10W	1	
R945	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	



Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R946	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R947	ERJ8GEYJ331	M 330 OHM, J,1/8W	1	
R950	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R951,52	ERJ8GEYJ100	M 10 OHM, J,1/8W	2	
R953	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R954	ERJ6ENF5602	M 56KOHM, 1/10W	1	
R955	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R956	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
RL402,03	TSEH8011	RELAY	2	△
S401,02	J0LT00000009	SWITCH	2	△
T401	G4D4A0000117	SWITCHING TRANSFORMER	1	
T402	G4D1A0000098	SWITCHING TRANSFORMER	1	△
T404	ETS42LA12GAD	SWITCHING TRANS	1	△
T407	ETQ11K5AZ	CHOKE TRANS	1	△
T410	ETS25AF115AH	SWITCHING TRANS	1	△
T601	G4D2A0000264	SWITCHING TRANS	1	
X501	H2B400400021	CRYSTAL	1	
Z1,Z2	K4ZZ01000206	TERMINAL	2	
ZN401	ERZVGED621T2	VARISTOR	1	△
ZN402	D4EAD7510001	VARISTOR	1	△
ZN404	ERZVGAD681T2	VARISTOR	1	△
ZN405-06	ERZVA7D511	VARISTOR	2	△